



**James Thomas
Engineering**

Evolution --- of Tradition ---



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OUR STORY

James Thomas Engineering was born in a small garage in Bishampton, England in 1977. From those humble beginnings, to a converted office unit, to a much larger 464.5 m² in 1980, the seeds were planted for a new industry leader in aluminum general purpose truss design.



By 1983, James Thomas developed a pre-rigged truss design used by major rock bands on world tours. Fast forward to 1990, James Thomas Engineering began manufacturing in the United States to keep truss design moving on both sides of the Atlantic Ocean. In 1992, the supertruss system was designed. With this new truss design, it proved that James Thomas Engineering was on the leading edge of aluminium and general purpose truss design. As the years passed, James Thomas Engineering continued to grow. As demand for supertruss systems grew, and with creation of newer products, the need for a new facility was created. In October of 2001, the office in the United States relocated to a new 9000 m² facility specifically built

on 25400 m². By growing with their demands, they continued to maintain the exceptional customer service Thomas clients have come to expect. As an industry leader in supertruss systems and general purpose aluminium truss design, James Thomas Engineering is committed to their mission statement: Innovation through design and excellence.

In 2014, James Thomas partnered with TOMCAT and Area Four Industries to be a part of the world's largest aluminium truss manufacturing group. With this collaboration, James Thomas Engineering continues to provide exceptional products and services the market expects.



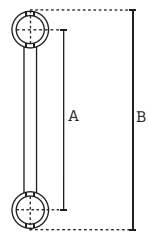




Conical Truss

JT22 DUO

- Compact display system
 - Lightweight, modular construction
 - Impressive free span parameters for its size
- Compatible with JTCELL 130 series cell clamps
 - Compatible with Xtruss accessories
 - Powder coat colour finish available



Code:	2CM22	
Main Chords:	mm in	32x1.5 (1 1/4"x3/64")
Diagonals:	mm in	10x1.5 (25/64"x3/64")
Alloy:	EN - AW 6060 T66	
A	mm in	190 (7 15/32")
B	mm in	222 (8 47/64")
Coupler:	CCM	

Standard lengths and weights

Code	2CM22-L500	2CM22-L1000	2CM22-L1500	2CM22-L2000	2CM22-L2500	2CM22-L3000	2CM22-L4000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")
kg lbs	0.9 (1.87)	1.7 (3.75)	2.6 (5.62)	3.4 (7.50)	4.3 (9.37)	5.1 (11.25)	6.8 (14.99)

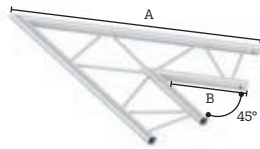
Loading chart

Span m	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
1	259.9	0.2	252*	0.3	129.9	0.2	86.6	0.2	65	0.2
2	129.4	1.5	181*	1.6	111*	1.7	84*	1.8	64.7	1.8
3	85.9	4.9	138*	4.2	90*	4.7	70*	5.1	58*	5.3
4	64.2	11.6	111*	8.1	75*	9.3	60*	10.3	48*	10.5
5	40.8	18.2	91*	13.1	63*	15.5	49*	16.6	39*	16.9
6	28	26.2	77*	19.4	55*	23.4	41*	24.2	33*	24.9
7	20.3	35.8	66*	27.1	47*	32.7	35*	33.4	28*	34.3
8	15.3	46.8	58*	36	42*	43.7	30*	43.8	25*	45.4
9	11.9	59.3	51*	46.3	37*	56.6	26*	55.6	22*	58.1
10	9.4	73.4	45*	57.6	33*	70.8	23*	69.5	19*	71.9

Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
3' 3"	174.64	0"	555.66*	0"	286.43	0"	190.95	0"	143.33	0"
6' 7"	86.95	3/64"	399.11*	1/16"	244.76*	1/16"	185.22*	1/16"	142.66	1/16"
9' 10"	57.72	3/16"	304.29*	5/32"	198.45*	11/64"	154.35*	3/16"	127.89*	13/64"
13' 1"	43.14	29/64"	244.76*	5/16"	165.38*	23/64"	132.30*	25/64"	105.84*	13/32"
16' 5"	27.42	45/64"	200.66*	33/64"	138.92*	39/64"	108.05*	41/64"	86.00*	21/32"
19' 8"	18.82	1 1/32"	169.79*	3/4"	121.28*	29/32"	90.41*	15/16"	72.77*	31/32"
22' 12"	13.64	1 13/32"	145.53*	1 1/16"	103.64*	1 9/32"	77.18*	1 5/16"	61.74*	1 11/32"
26' 3"	10.28	1 53/64"	127.89*	1 13/32"	92.61*	1 23/32"	66.15*	1 23/32"	55.13*	1 25/32"
29' 6"	8.00	2 21/64"	112.46*	1 13/16"	81.59*	2 7/32"	57.33*	2 3/16"	48.51*	2 9/32"
32' 10"	6.32	2 7/8"	99.23*	2 17/64"	72.77*	2 25/32"	50.72*	2 47/64"	41.90*	2 53/64"

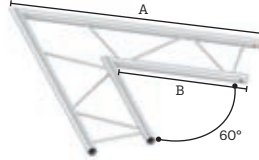
DUO figures are based on use in vertical mode and stabilized every 1 m (3' 3")
* limited by interaction of shear and moment at the connection

All truss loading calculations and TUV certifications are based on:
Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



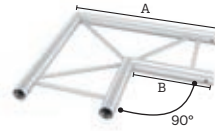
2 way horizontal corner 45°

Code	kg	lbs	mm	in
2CM22-JH19	1.1 (2.43)		A 800 (31 31/64")	
			B 264 (10 25/64")	



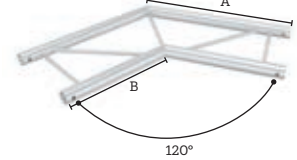
2 way horizontal corner 60°

Code	kg	lbs	mm	in
2CM22-JH20	0.9 (1.98)		A 600 (23 39/64")	
			B 215 (8 29/64")	



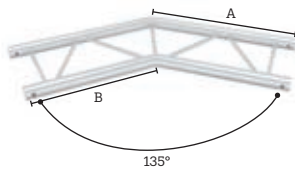
2 way horizontal corner 90°

Code	kg	lbs	mm	in
2CM22-JH21	0.6 (1.32)		A 400 (15 47/64")	
			B 178 (7")	



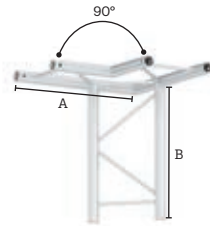
2 way horizontal corner 120°

Code	kg	lbs	mm	in
2CM22-JH22	0.7 (1.54)		A 400 (15 47/64")	
			B 272 (10 45/64")	



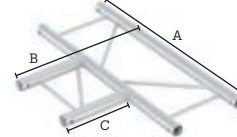
2 way horizontal corner 135°

Code	kg	lbs	mm	in
2CM22-JH23	0.8 (1.76)		A 400 (15 47/64")	
			B 308 (12 1/8")	



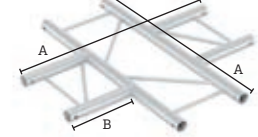
3 way horizontal corner 90° leg down

Code	kg	lbs	mm	in
2CM22-JH31	1.0 (2.20)		A 400 (15 47/64")	
			B 368 (14 31/64")	



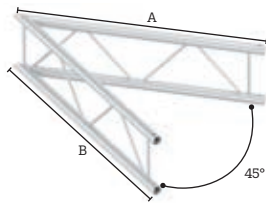
3 way horizontal T-piece

Code	kg	lbs	mm	in
2CM22-JH35	0.9 (1.98)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 178 (7")	



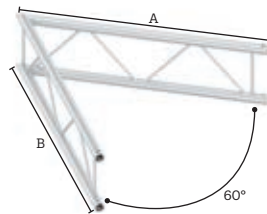
4 way horizontal cross piece

Code	kg	lbs	mm	in
2CM22-JH41	1.1 (2.43)		A 578 (22 3/4")	
			B 179 (7 3/64")	



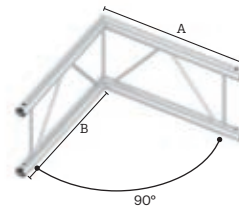
2 way vertical corner 45°

Code	kg	lbs	mm	in
2CM22-JV19	1.5 (3.31)		A 800 (31 31/64")	
			B 723 (28 29/64")	



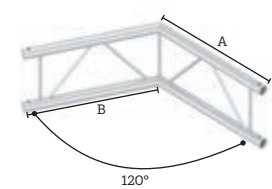
2 way vertical corner 60°

Code	kg	lbs	mm	in
2CM22-JV20	1.2 (2.65)		A 600 (23 39/64")	
			B 545 (21 29/64")	



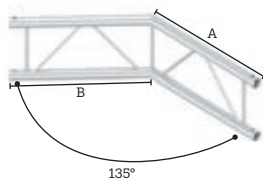
2 way vertical corner 90°

Code	kg	lbs	mm	in
2CM22-JV21	0.8 (1.76)		A 400 (15 47/64")	
			B 368 (14 31/64")	



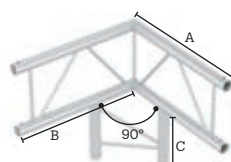
2 way vertical corner 120°

Code	kg	lbs	mm	in
2CM22-JV22	0.8 (1.76)		A 400 (15 47/64")	
			B 382 (15 1/32")	



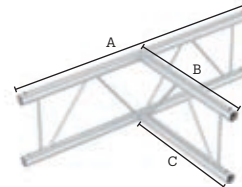
2 way vertical corner 135°

Code	kg	lbs	mm	in
2CM22-JV23	0.9 (1.98)		A 400 (15 47/64")	
			B 387 (15 15/64")	



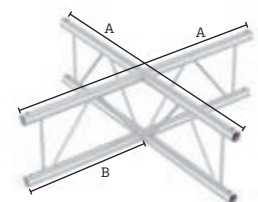
3 way vertical corner 90° leg down

Code	kg	lbs	mm	in
2CM22-JV31	1.1 (2.43)		A 400 (15 47/64")	
			B 368 (14 31/64")	
			C 178 (7")	



3 way vertical T-piece

Code	kg	lbs	mm	in
2CM22-JV36	1.0 (2.20)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 368 (14 31/64")	

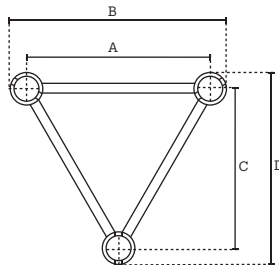


4 way vertical cross piece

Code	kg	lbs	mm	in
2CM22-JV41	1.2 (2.65)		A 578 (22 3/4")	
			B 368 (14 31/64")	

JT22 TRIO

- Compact display system
- Lightweight, modular construction
- Impressive free span parameters for its size
- Compatible with JTCELL 130 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available



Code:		3CM22
Main Chords:	mm in	32x1.5 (1 1/4"x3/64")
Diagonals:	mm in	10x1.5 (25/64"x3/64")
Alloy:		EN - AW 6060 T66
A	mm in	190 (7 15/32")
B	mm in	222 (8 47/64")
C	mm in	164 (6 29/64")
D	mm in	196 (7 45/64")
Coupler:		CCM

Standard lengths and weights

Code	3CM22-L500	3CM22-L1000	3CM22-L1500	3CM22-L2000	3CM22-L2500	3CM22-L3000	3CM22-L4000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")
kg lbs	1.2 (2.54)	2.3 (5.07)	3.5 (7.61)	4.6 (10.14)	5.8 (12.68)	6.9 (15.21)	9.2 (20.29)

Loading chart

Span m	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
1	450.1	0.3	315*	0.3	194*	0.4	146*	0.4	112.5	0.4
2	224.2	2.5	193*	1.7	131*	2	104*	2.2	83*	2.2
3	98.8	5.6	136*	4.2	96*	5	72*	5.2	58*	5.3
4	54.8	10	103*	7.6	75*	9.4	54*	9.4	44*	9.7
5	34.5	15.7	83*	12.3	61*	15.1	42*	14.7	35*	15.4
6	23.4	22.7	68*	18	50*	22.1	35*	21.4	29*	22.4
7	16.7	30.9	57*	24.7	43*	30.7	29*	29.3	24*	30.6
8	12.4	40.5	48*	32.7	36*	40.6	25*	38.4	20*	40.5
9	9.4	51.5	42*	42.3	32*	52	21*	48.9	18*	51.4
10	7.3	63.8	36*	52.9	27.4	64.9	18*	60.8	15.2	64.2

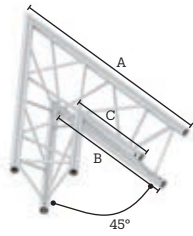
Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
3' 3"	302.45	0"	694.58*	0"	427.77*	1/64"	321.93*	1/64"	248.06	1/64"
6' 7"	150.66	3/32"	425.57*	1/16"	288.86*	5/64"	229.32*	5/64"	183.02*	5/64"
9' 10"	66.39	7/32"	299.88*	5/32"	211.68*	3/16"	158.76*	13/64"	127.89*	13/64"
13' 1"	36.82	25/64"	227.12*	19/64"	165.38*	23/64"	119.07*	23/64"	97.02*	3/8"
16' 5"	23.18	39/64"	183.02*	15/32"	134.51*	19/32"	92.61*	37/64"	77.18*	19/32"
19' 8"	15.72	57/64"	149.94*	45/64"	110.25*	55/64"	77.16*	53/64"	63.95*	7/8"
22' 12"	11.22	113/64"	125.69*	31/32"	94.82*	113/64"	63.95*	19/64"	52.92*	113/64"
26' 3"	8.33	119/32"	105.84*	19/32"	79.38*	119/32"	55.13*	11/2"	44.10*	119/32"
29' 6"	6.32	2 1/64"	92.61*	1 21/32"	70.56*	2 3/64"	46.31*	1 59/64"	39.69*	2 1/64"
32' 10"	4.91	2 1/2"	79.38*	2 5/64"	60.42*	2 35/64"	39.69*	2 25/64"	33.52	2 33/64"

TRIO figures are based on use in apex up/down orientation

* limited by interaction of shear and moment at the connection

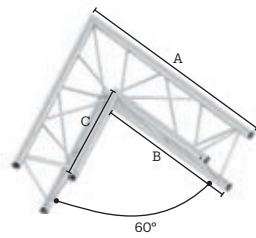
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



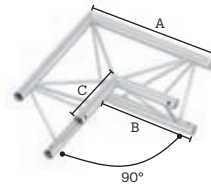
2 way corner 45°

Code	kg	lbs	mm	in
3CM22-J19	1.8 (3.97)		A 800 (31 31/64")	
			B 493 (19 13/32")	
			C 264 (10 25/64")	



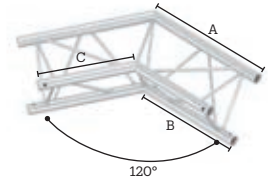
2 way corner 60°

Code	kg	lbs	mm	in
3CM22-J20	1.4 (3.09)		A 600 (23 39/64")	
			B 380 (14 61/64")	
			C 215 (8 29/64")	



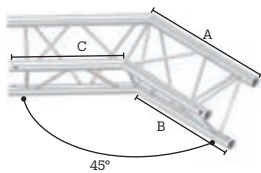
2 way corner 90°

Code	kg	lbs	mm	in
3CM22-J21	1.1 (2.43)		A 400 (15 47/64")	
			B 273 (10 47/64")	
			C 178 (7")	



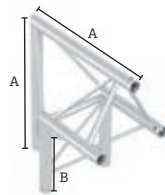
2 way corner 120°

Code	kg	lbs	mm	in
3CM22-J22	1.3 (2.87)		A 400 (15 47/64")	
			B 327 (12 55/64")	
			C 272 (10 45/64")	



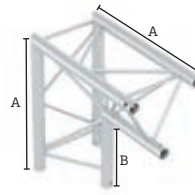
2 way corner 135°

Code	kg	lbs	mm	in
3CM22-J23	1.3 (2.87)		A 400 (15 47/64")	
			B 347 (13 21/32")	
			C 308 (12 1/8")	



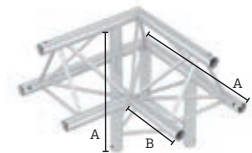
2 way corner 90° apex out

Code	kg	lbs	mm	in
3CM22-J24	1.1 (2.43)		A 400 (15 47/64")	
			B 204 (8 1/32")	



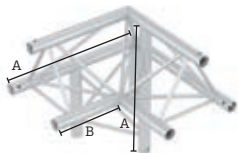
2 way corner 90° apex in

Code	kg	lbs	mm	in
3CM22-J25	1.3 (2.87)		A 400 (15 47/64")	
			B 204 (8 1/32")	



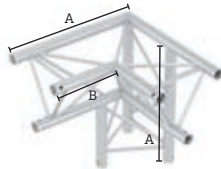
3 way corner 90° apex up right

Code	kg	lbs	mm	in
3CM22-J31	1.6 (3.53)		A 400 (15 47/64")	
			B 178 (7")	



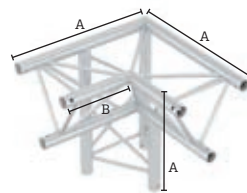
3 way corner 90° apex up left

Code	kg	lbs	mm	in
3CM22-J32	1.6 (3.53)		A 400 (15 47/64")	
			B 178 (7")	



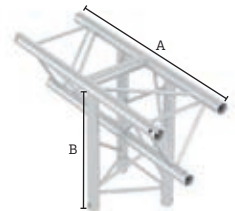
3 way corner 90° apex down right

Code	kg	lbs	mm	in
3CM22-J33	1.7 (3.75)		A 400 (15 47/64")	
			B 178 (7")	



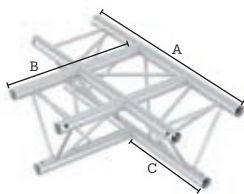
3 way corner 90° apex down left

Code	kg	lbs	mm	in
3CM22-J34	1.7 (3.75)		A 400 (15 47/64")	
			B 178 (7")	



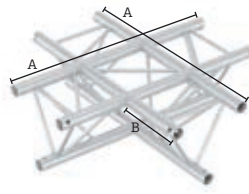
3 way vertical T-piece apex down

Code	kg	lbs	mm	in
3CM22-J35	1.8 (3.97)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 203 (7 63/64")	



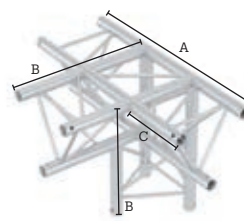
3 way horizontal T-piece

Code	kg	lbs	mm	in
3CM22-J36	1.5 (3.31)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 273 (10 47/64")	



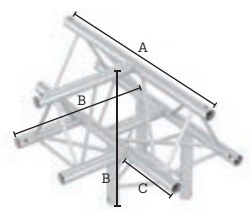
4 way cross piece

Code	kg	lbs	mm	in
3CM22-J41	1.9 (4.19)		A 578 (22 3/4")	
			B 178 (7")	



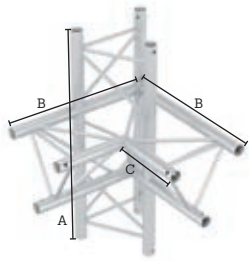
4 way T-piece apex down

Code	kg	lbs	mm	in
3CM22-J42	2.1 (4.63)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 273 (10 47/64")	



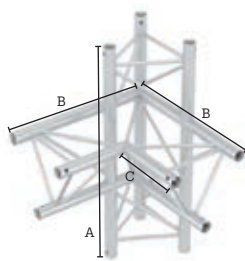
4 Way T-piece apex up

Code	kg	lbs	mm	in
3CM22-J43	2.0 (4.41)		A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 178 (7")	



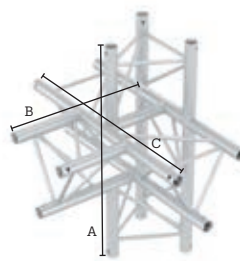
4 Way corner 90° right

Code	kg	lbs	mm	in
3CM22-J44	2.2	(4.85)	A 603.5	(23 3/4")
			B 400	(15 47/64")
			C 273	(10 47/64")



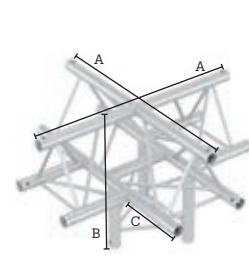
4 way corner 90° left

Code	kg	lbs	mm	in
3CM22-J45	2.2	(4.85)	A 603.5	(23 3/4")
			B 400	(15 47/64")
			C 273	(10 47/64")



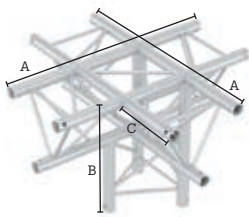
5 way T-piece

Code	kg	lbs	mm	in
3CM22-J51	2.6	(5.73)	A 603.5	(23 3/4")
			B 400	(15 47/64")
			C 578	(22 3/4")



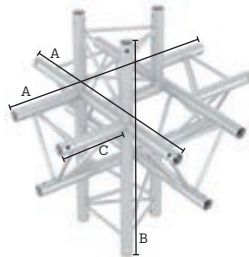
5 way cross down leg apex up

Code	kg	lbs	mm	in
3CM22-J52	2.4	(5.29)	A 578	(22 3/4")
			B 400	(15 47/64")
			C 178	(7")



5 way cross down leg apex down

Code	kg	lbs	mm	in
3CM22-J53	2.5	(5.51)	A 603.5	(23 3/4")
			B 400	(15 47/64")
			C 178	(7")

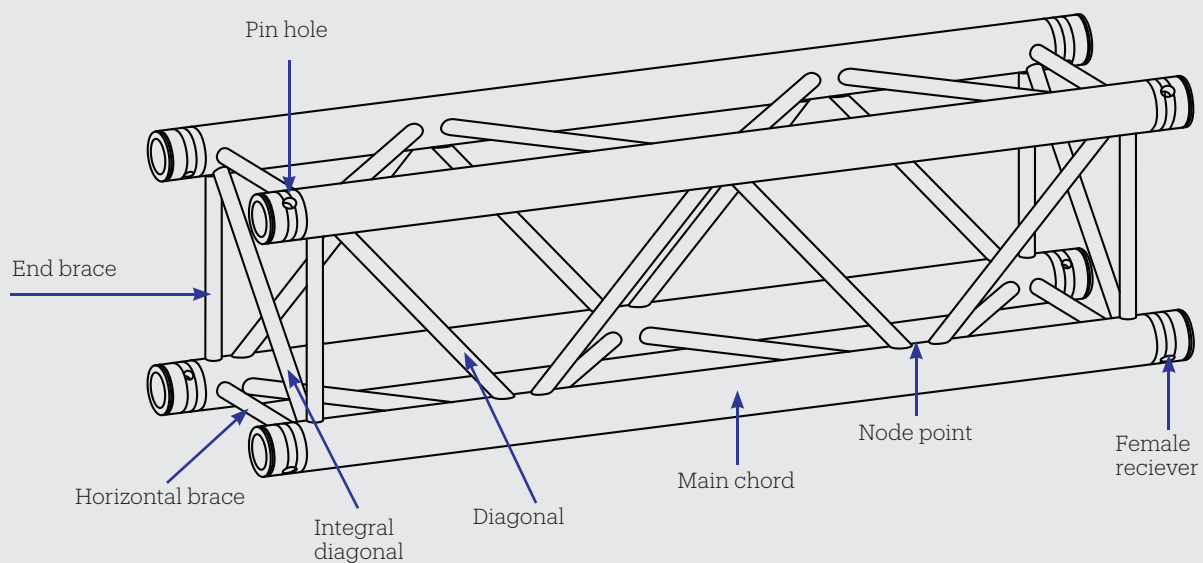


6 way T-piece

Code	kg	lbs	mm	in
3CM22-J61	3.0	(6.61)	A 578	(22 3/4")
			B 603.5	(23 3/4")
			C 178	(7")

Truss identification

Conical truss

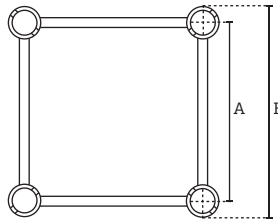


JTE conical products can be recognised by the specific id-tag on all trusses as well as the embossed logo with unique number on each coupler. For the ease of communication truss parts have the following names.



JT22 QUATRO

- Compact display system
- Lightweight, modular construction
- Impressive free span parameters for its size
- Compatible with JTCELL 130 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available



Code:		4CM22
Main Chords:	mm in	32x1.5 (1 1/4"x3/64")
Diagonals:	mm in	10x1.5 (25/64"x3/64")
Alloy:		EN - AW 6060 T66
A	mm in	190 (7 15/32")
B	mm in	222 (8 47/64")
Coupler:		CCM

Standard lengths and weights

Code	4CM22-L500	4CM22-L1000	4CM22-L1500	4CM22-L2000	4CM22-L2500	4CM22-L3000	4CM22-L4000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")
kg lbs	1.8 (3.86)	3.0 (6.62)	4.6 (10.03)	6.0 (13.23)	7.5 (16.54)	9.1 (20.07)	12.3 (27.08)

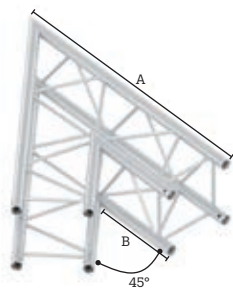
Loading chart

Span m	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	171.7	4.9	276*	4.2	180*	4.7	141*	5.1	116*	5.3
4	128.2	11.6	221*	8.1	150*	9.3	119*	10.3	95*	10.5
5	81.4	18.2	181*	13.1	127*	15.5	98*	16.6	78*	16.9
6	55.9	26.2	153*	19.4	109*	23.5	81*	24.3	66*	24.9
7	40.5	35.8	132*	27.1	95*	32.7	69*	33.4	56*	34.3
8	30.5	46.8	115*	36.1	83*	43.8	60*	43.8	49*	45.4
9	23.6	59.3	101*	46.4	74*	56.7	52*	55.6	43*	58.2
10	18.7	73.4	89*	57.8	66*	70.9	46*	69.6	38*	72
11	15.1	89.1	80*	71.3	59*	86.9	41*	84.5	34*	88.1
12	12.3	106.3	71*	85.7	54*	105.5	37*	101	30*	105.2

Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	115.38	3/16"	608.58*	5/32"	396.90*	11/64"	310.91*	3/16"	255.78*	13/64"
13' 1"	86.15	29/64"	487.31*	5/16"	330.75*	23/64"	262.40*	25/64"	209.48*	13/32"
16' 5"	54.70	45/64"	39.69*	33/64"	280.04*	39/64"	216.09*	41/64"	171.99*	21/32"
19' 8"	37.56	11/32"	337.37*	3/4"	240.35*	59/64"	178.61*	61/64"	145.53*	31/32"
22' 12"	27.21	1 13/32"	291.06*	1 1/16"	209.48*	1 9/32"	152.15*	1 5/16"	123.48*	1 11/32"
26' 3"	20.50	1 53/64"	253.58*	1 13/32"	183.02*	1 23/32"	132.30*	1 23/32"	108.05*	1 25/32"
29' 6"	15.86	2 21/64"	222.71*	1 13/16"	163.17*	2 7/32"	114.66*	2 3/16"	94.82*	2 9/32"
32' 10"	12.57	2 7/8"	196.25*	2 17/64"	145.53*	2 25/32"	101.43*	2 47/64"	83.79*	2 53/64"
36' 1"	10.15	3 1/2"	176.40*	2 51/64"	130.10*	3 13/32"	90.41*	3 5/16"	74.97*	3 29/64"
39' 4"	8.27	4 11/64"	156.56*	3 23/64"	119.07*	4 9/64"	81.59*	3 31/32"	66.15*	4 9/64"

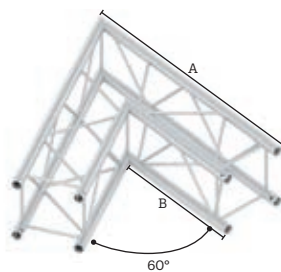
* limited by interaction of shear and moment at the connection

All truss loading calculations and TUV certifications are based on:
 Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



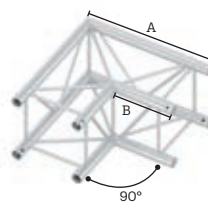
2 way corner 45°

Code	kg	lbs	mm	in
4CM22-J19	2.5	(5.51)	A 800 (31 31/64")	
			B 264 (10 25/64")	



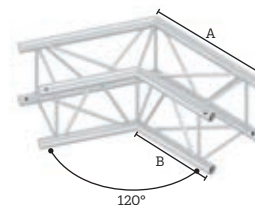
2 way corner 60°

Code	kg	lbs	mm	in
4CM22-J20	2.0	(4.41)	A 600 (23 39/64")	
			B 215 (8 29/64")	



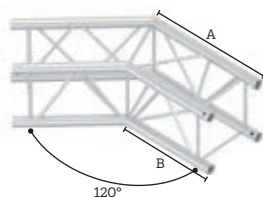
2 way corner 90°

Code	kg	lbs	mm	in
4CM22-J21	1.5	(3.31)	A 400 (15 47/64")	
			B 178 (7")	



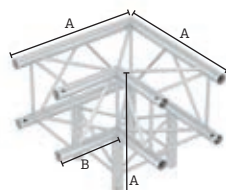
2 way corner 120°

Code	kg	lbs	mm	in
4CM22-J22	1.7	(3.75)	A 400 (15 47/64")	
			B 272 (10 45/64")	



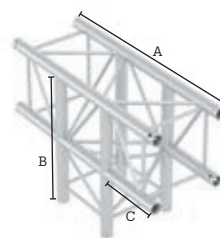
2 way corner 135°

Code	kg	lbs	mm	in
4CM22-J23	1.8	(3.97)	A 400 (15 47/64")	
			B 308 (12 1/8")	



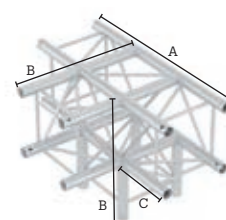
3 way corner 90°

Code	kg	lbs	mm	in
4CM22-J30	2.0	(4.41)	A 400 (15 47/64")	
			B 179 (7 3/64")	



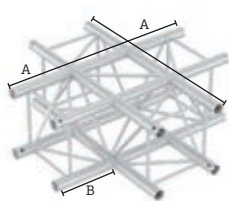
3 way T-piece

Code	kg	lbs	mm	in
4CM22-J35	2.0	(4.41)	A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 179 (7")	



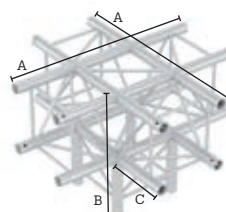
4 way T-piece leg down

Code	kg	lbs	mm	in
4CM22-J40	2.5	(5.51)	A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 179 (7")	



4 way cross piece

Code	kg	lbs	mm	in
4CM22-J41	2.5	(5.51)	A 578 (22 3/4")	
			B 179 (7 3/64")	

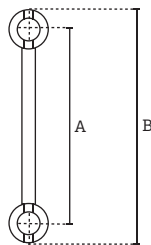


5 way T-piece

Code	kg	lbs	mm	in
4CM22-J51	3.0	(6.61)	A 578 (22 3/4")	
			B 400 (15 47/64")	
			C 179 (7")	

JT30 DUO

- High quality 50 mm (2") aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Anti-twist end brace for extreme durability
- Extended free-span up to 20 m (65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			2CF30
Main Chords:	mm	in	50x2 (2"x3/32")
Diagonals:	mm	in	16x2 (5/8"x3/32")
Alloy:			EN - AW 6082 T6
A	mm	in	239 (9 13/32")
B	mm	in	289 (11 3/8")
Coupler:			CCF

Standard lengths and weights

Code	2CF30-L500	2CF30-L1000	2CF30-L1500	2CF30-L2000	2CF30-L2500	2CF30-L3000	2CF30-L4000	2CF30-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	1.50 (3.31)	2.50 (5.51)	3.4 (7.50)	4.3 (9.48)	5.3 (11.69)	6.2 (13.67)	8.1 (17.86)	10.0 (22.05)

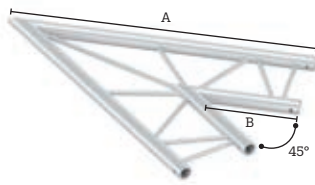
Loading chart

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	286.3	4.8	641	5.8	429.4	6.6	286.3	6.1	214.7	5.8
4	214	11.4	508	10.9	351	12.8	274	13.9	214	13.8
5	170.6	22.4	418	17.6	296	21.2	223	22.2	180	22.8
6	126.7	34.6	353	26	254	31.6	186	32.3	150	33.2
7	92.3	47.2	304	35.8	221	44	161.6	44.9	129	45.7
8	70	61.7	266	47.5	195	58.8	140.1	58.7	113	60.4
9	54.8	78.1	237	61	174	75.2	123.2	74.4	100	76.5
10	43.8	96.6	210	75.6	156	94	109.6	92.1	90	95.5
11	35.8	117	191	92.9	142	115	98.3	111.6	81.9	117.9
12	29.6	139.5	172	111.2	129	138.4	88.8	133.2	74	140.5

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	192.38	3/16"	430.73	7/32"	288.54	1/4"	192.38	15/64"	144.27	7/32"
13' 1"	143.80	7/16"	341.36	27/64"	235.86	1/2"	184.12	35/64"	143.80	17/32"
16' 5"	114.64	7/8"	280.88	11/16"	198.90	53/64"	149.85	55/64"	120.95	57/64"
19' 8"	85.14	1 23/64"	237.20	1 1/64"	170.68	1 15/64"	124.98	1 17/64"	100.79	1 19/64"
22' 12"	62.02	1 27/32"	204.28	1 13/32"	148.50	1 23/32"	108.59	1 49/64"	86.68	1 51/64"
26' 3"	47.04	2 27/64"	178.74	1 55/64"	131.03	2 5/16"	94.14	2 19/64"	75.93	2 3/8"
29' 6"	36.82	3 1/16"	159.26	2 25/64"	116.92	2 61/64"	82.79	2 59/64"	67.20	3"
32' 10"	29.43	3 51/64"	141.11	2 31/32"	104.83	3 11/16"	73.65	3 5/8"	60.48	3 3/4"
36' 1"	24.06	4 19/32"	128.34	3 21/32"	95.42	4 33/64"	66.05	4 25/64"	55.03	4 41/64"
39' 4"	19.89	5 31/64"	115.58	4 3/8"	86.68	5 7/16"	59.67	5 15/64"	49.73	5 17/32"

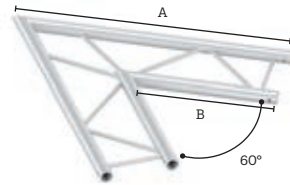
DUO figures are based on use in vertical mode and stabilized every 1 m (3' 3")

All truss loading calculations and TUV certifications are based on:
Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



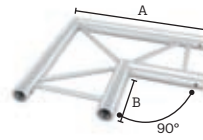
2 way horizontal corner 45°

Code	kg	lbs	mm	in
2CF30-JH19	3.1 (6.84)		A 1000 (39 23/64")	
			B 300 (11 51/64")	



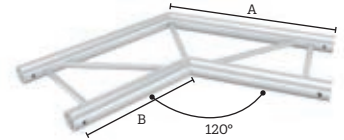
2 way horizontal corner 60°

Code	kg	lbs	mm	in
2CF30-JH20	3.4 (7.50)		A 1000 (39 23/64")	
			B 498 (19 19/32")	



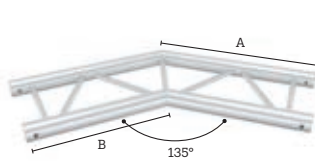
2 way horizontal corner 90°

Code	kg	lbs	mm	in
2CF30-JH21	1.9 (4.19)		A 500 (19 43/64")	
			B 210 (8 17/64")	



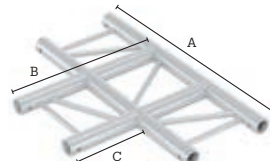
2 way horizontal corner 120°

Code	kg	lbs	mm	in
2CF30-JH22	2.1 (4.63)		A 500 (19 43/64")	
			B 333 (13 7/64")	



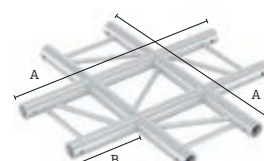
2 way horizontal corner 135°

Code	kg	lbs	mm	in
2CF30-JH23	2.3 (5.07)		A 500 (19 43/64")	
			B 380 (14 61/64")	



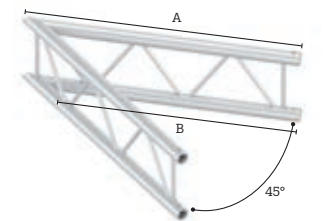
3 way horizontal T-piece

Code	kg	lbs	mm	in
2CF30-JH35	2.9 (6.39)		A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



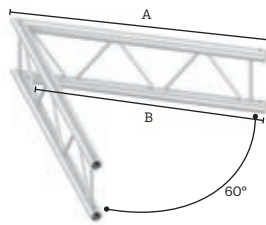
4 way horizontal cross piece

Code	kg	lbs	mm	in
2CF30-JH41	3.6 (7.94)		A 710 (27 15/16")	
			B 210 (8 17/64")	



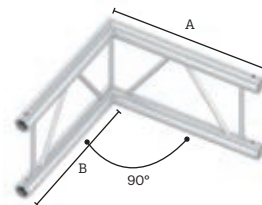
2 way vertical corner 45°

Code	kg	lbs	mm	in
2CF30-JV19	4.2 (9.26)		A 1000 (39 23/64")	
			B 879 (34 19/32")	



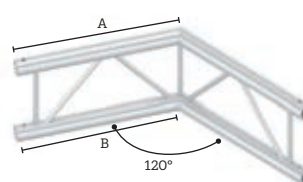
2 way vertical corner 60°

Code	kg	lbs	mm	in
2CF30-JV20	4.3 (9.48)		A 1000 (39 23/64")	
			B 913 (35 15/16")	



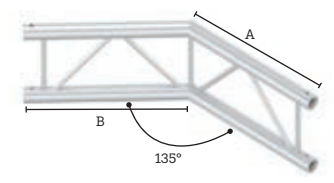
2 way vertical corner 90°

Code	kg	lbs	mm	in
2CF30-JV21	2.4 (5.29)		A 500 (19 43/64")	
			B 450 (17 45/64")	



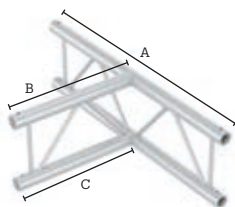
2 way vertical corner 120°

Code	kg	lbs	mm	in
2CF30-JV22	2.4 (5.29)		A 500 (19 43/64")	
			B 471 (18 17/32")	



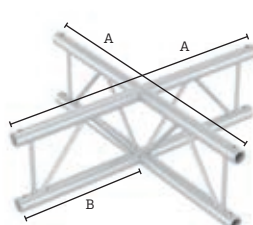
2 way vertical corner 135°

Code	kg	lbs	mm	in
2CF30-JV23	2.5 (5.51)		A 500 (19 43/64")	
			B 479 (18 27/32")	



3 way vertical T-piece

Code	kg	lbs	mm	in
2CF30-JV36	3.5 (7.72)		A 950 (37 25/64")	
			B 500 (19 43/64")	
			C 450 (17 45/64")	

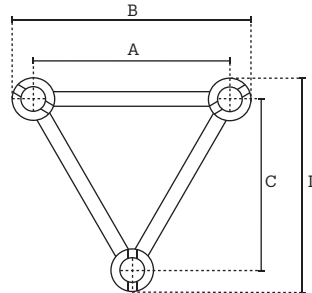


4 way vertical cross piece

Code	kg	lbs	mm	in
2CF30-JV41	4.7 (10.36)		A 950 (37 25/64")	
			B 450 (17 45/64")	

JT30 TRIO

- High quality 50 mm (2") aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Anti-twist end brace for extreme durability
- Extended free-span up to 20 m (65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			3CF30
Main Chords:	mm	in	50x2 (2"x3/32")
Diagonals:	mm	in	16x2 (5/8"x3/32")
Alloy:			EN - AW 6082 T6
A	mm	in	239 (9 7/16")
B	mm	in	289 (11 3/8")
C	mm	in	207 (8 9/64")
D	mm	in	257 (10 7/64")
Coupler:			CCF

Standard lengths and weights

Code	3CF30-L500	3CF30-L1000	3CF30-L1500	3CF30-L2000	3CF30-L2500	3CF30-L3000	3CF30-L4000	3CF30-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	2.6 (5.73)	4.2 (9.26)	5.8 (12.79)	7.4 (16.32)	9.0 (19.85)	10.6 (23.37)	13.9 (30.65)	17.1 (37.71)

Loading chart

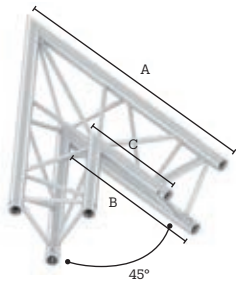
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	444.7	7.4	620	5.5	445	6.8	327	6.9	264	7.1
4	248.5	13.2	472	10.1	343	12.4	244	12.3	201	12.9
5	157.7	20.6	383	16.1	281	20	197.2	19.6	161	20.4
6	108.4	29.7	315	23.3	234	29.2	162.6	28.3	135.5	30
7	78.7	40.5	270	32.2	200	40.2	137.7	38.6	114.7	40.8
8	59.4	53	237.5	43.1	175	53.1	118.8	50.5	99	53.4
9	46.1	67.2	207.7	54.9	155.7	68.6	103.8	64.1	86.5	67.7
10	36.7	83.1	183.4	68.2	137.6	84.8	91.7	79.4	76.4	83.7
11	29.7	100.8	163.2	83.1	122.4	102.8	81.6	96.4	68	101.5
12	24.4	120.2	146.1	99.6	109.6	122.5	73.1	115.1	60.9	121.1

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	298.82	9/32"	416.62	13/64"	299.02	17/64"	219.73	17/64"	177.40	17/64"
13' 1"	166.98	33/64"	317.17	25/64"	230.48	31/64"	163.96	15/32"	135.06	1/2"
16' 5"	105.97	51/64"	257.36	5/8"	188.82	25/32"	132.51	49/64"	108.19	51/64"
19' 8"	72.84	1 5/32"	211.67	29/32"	157.24	1 9/64"	109.26	1 7/64"	91.05	1 11/64"
22' 12"	52.88	1 19/32"	181.43	1 17/64"	134.39	1 37/64"	92.53	1 33/64"	77.07	1 19/32"
26' 3"	39.91	2 5/64"	159.59	1 11/16"	117.59	2 5/64"	79.83	1 63/64"	66.52	2 3/32"
29' 6"	30.98	2 41/64"	139.57	2 5/32"	104.62	2 11/16"	69.75	2 33/64"	58.12	2 21/32"
32' 10"	24.66	3 17/64"	123.24	2 43/64"	92.46	3 21/64"	61.62	3 1/8"	51.34	3 9/32"
36' 1"	19.96	3 61/64"	109.66	3 17/64"	82.25	4 3/64"	54.83	3 25/32"	45.69	3 63/64"
39' 4"	16.40	4 23/32"	98.17	3 29/32"	73.65	4 13/16"	49.12	4 17/32"	40.92	4 49/64"

TRIO figures are based on use in apex up/down orientation

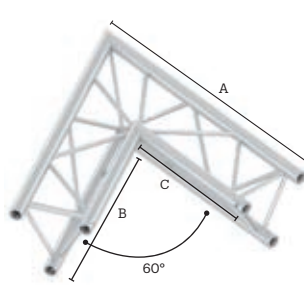
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



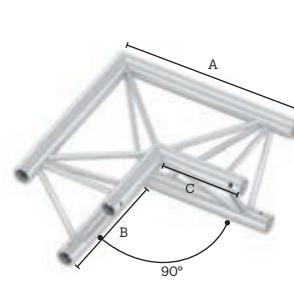
2 way corner 45°

Code	kg	lbs	mm	in
3CF30-J19	5.3	(11.69)	A 1000	(39 23/64")
			B 590	(23 7/32")
			C 300	(11 51/64")



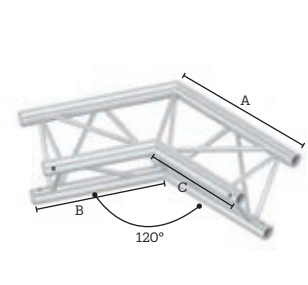
2 way corner 60°

Code	kg	lbs	mm	in
3CF30-J20	5.8	(12.79)	A 1000	(39 23/64")
			B 706	(27 25/32")
			C 498	(19 19/32")



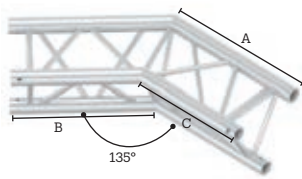
2 way corner 90°

Code	kg	lbs	mm	in
3CF30-J21	3.3	(7.28)	A 500	(19 43/64")
			B 330	(12 63/64")
			C 210	(8 17/64")



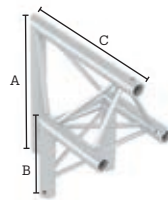
2 way corner 120°

Code	kg	lbs	mm	in
3CF30-J22	3.7	(8.16)	A 500	(19 43/64")
			B 402	(15 13/16")
			C 333	(13 7/64")



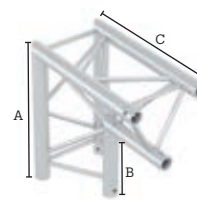
2 way corner 135°

Code	kg	lbs	mm	in
3CF30-J23	3.9	(8.60)	A 500	(19 43/64")
			B 430	(16 59/64")
			C 380	(14 61/64")



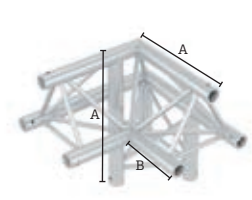
2 way corner 90° apex out

Code	kg	lbs	mm	in
3CF30-J24	3.1	(6.84)	A 500	(19 43/64")
			B 242	(9 33/64")
			C 500	(19 43/64")



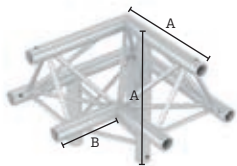
2 way corner 90° apex in

Code	kg	lbs	mm	in
3CF30-J25	3.6	(7.94)	A 500	(19 43/64")
			B 242	(9 33/64")
			C 500	(19 43/64")



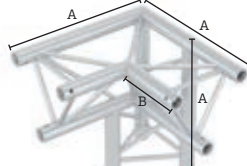
3 way corner 90° apex up right

Code	kg	lbs	mm	in
3CF30-J31	4.7	(10.36)	A 500	(19 43/64")
			B 210	(8 17/64")



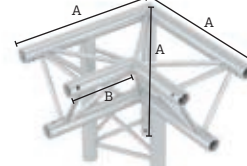
3 way corner 90° apex up left

Code	kg	lbs	mm	in
3CF30-J32	4.7	(10.36)	A 500	(19 43/64")
			B 210	(8 17/64")



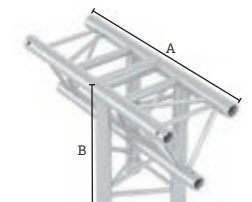
3 way corner 90° apex down right

Code	kg	lbs	mm	in
3CF30-J33	4.9	(10.80)	A 500	(19 43/64")
			B 210	(8 17/64")



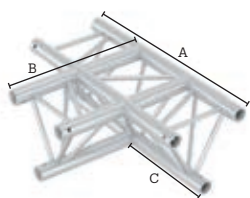
3 way corner 90° apex down left

Code	kg	lbs	mm	in
3CF30-J34	4.9	(10.80)	A 500	(19 43/64")
			B 210	(8 17/64")



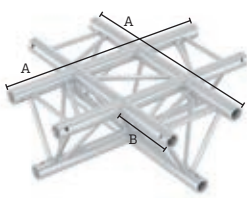
3 way vertical T-piece apex down

Code	kg	lbs	mm	in
3CF30-J35	5.5	(12.13)	A 710	(27 15/16")
			B 500	(19 43/64")



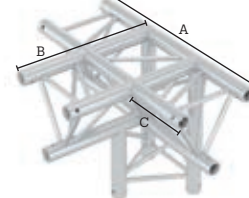
3 way horizontal T-piece

Code	kg	lbs	mm	in
3CF30-J36	4.9	(10.80)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 330	(12 63/64")



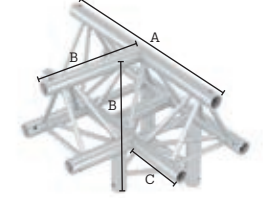
4 way cross piece

Code	kg	lbs	mm	in
3CF30-J41	6.2	(13.67)	A 710	(27 15/16")
			B 210	(8 17/64")



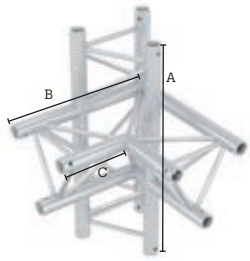
4 way T-piece apex down

Code	kg	lbs	mm	in
3CF30-J42	6.5	(14.33)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 330	(12 63/64")



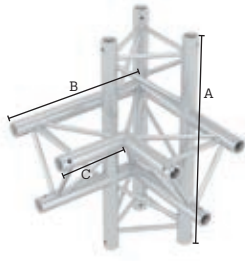
4 way T-piece apex up

Code	kg	lbs	mm	in
3CF30-J43	6.2	(13.67)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 210	(8 17/64")



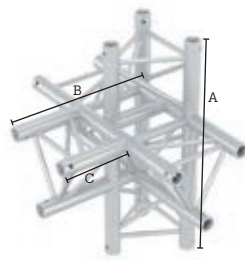
4 way corner 90° right

Code	kg	lbs	mm	in
3CF30-J44	6.4	(14.11)	A 742 (29 13/64")	
			B 500 (19 43/64")	
			C 330 (12 63/64")	



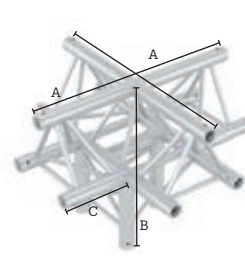
4 way corner 90° left

Code	kg	lbs	mm	in
3CF30-J45	6.4	(14.11)	A 742 (29 13/64")	
			B 500 (19 43/64")	
			C 330 (12 63/64")	



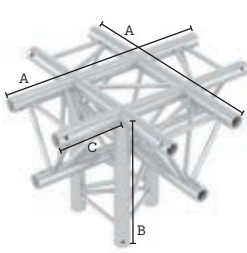
5 way T-piece

Code	kg	lbs	mm	in
3CF30-J51	8.0	(17.64)	A 742 (29 13/64")	
			B 500 (19 43/64")	
			C 710 (27 15/16")	



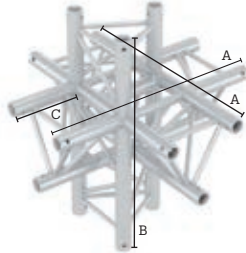
5 way cross down leg apex up

Code	kg	lbs	mm	in
3CF30-J52	7.5	(16.54)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



5 way cross down leg apex down

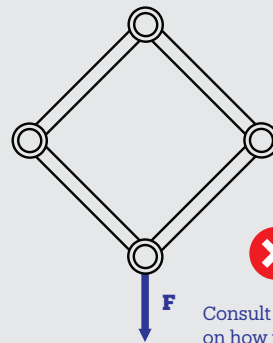
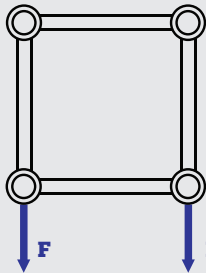
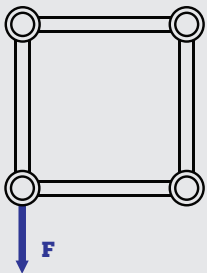
Code	kg	lbs	mm	in
3CF30-J53	7.8	(17.20)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



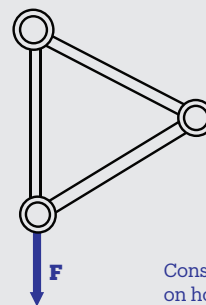
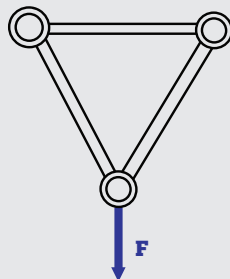
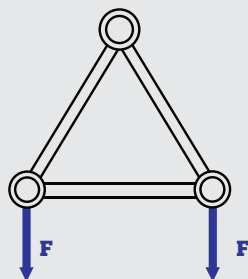
6 way T-piece

Code	kg	lbs	mm	in
3CF30-J61	9.3	(20.51)	A 710 (27 15/16")	
			B 742 (29 13/64")	
			C 210 (8 17/64")	

Attaching loads



Consult an Engineer on how to safely use this configuration.



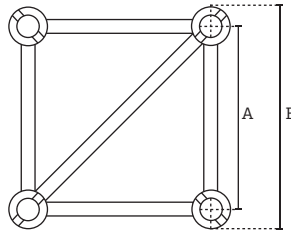
Consult an Engineer on how to safely use this configuration.

Make sure:
Loads are equally divided over both bottom or top chords. Loading truss on one side lead to internal torsional forces which are not considered in the data provided.



JT30 QUATRO

- High quality 50 mm (2") aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Anti-twist end brace for extreme durability
- Extended free-span up to 20 m (65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			4CF30
Main Chords:	mm	in	50x2 (2"x3/32")
Diagonals:	mm	in	16x2 (5/8"x3/32")
Alloy:			EN - AW 6082 T6
A	mm	in	239 (9 7/16")
B	mm	in	289 (11 13/32")
Coupler:			CCF

Standard lengths and weights

Code	4CF30-L500	4CF30-L1000	4CF30-L1500	4CF30-L2000	4CF30-L2500	4CF30-L3000	4CF30-L4000	4CF30-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	3.5 (772)	5.7 (12.57)	7.9 (1742)	10.0 (22.05)	12.2 (26.90)	14.4 (31.75)	18.8 (41.45)	23.1 (50.94)

Loading chart

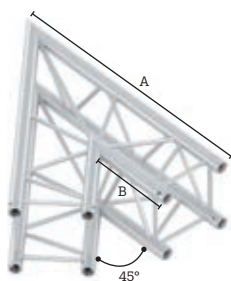
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	428.5	11.4	1022	10.9	703	12.8	554	14	428.5	13.8
5	341.8	22.4	841	17.7	593	21.2	446	22.2	356	22.5
6	253.8	34.6	712	26.1	508	31.6	373	32.3	301	33.2
7	185.1	47.2	612	36	442	44	324	44.9	259	45.7
8	140.6	61.7	537	47.7	392	58.7	281.1	58.7	227	60.3
9	110	78.1	475	60.9	349	75.2	247.5	74.4	200	76.5
10	88.1	96.5	425	75.8	314	93.9	220.3	92	180	95.4
12	59.7	139.4	347	110.8	260	138.3	179	133	149.2	140.4
14	42.5	190.3	289	152.6	219	190.6	148.7	181.9	124	191.6
16	31.4	249.4	250.8	207.1	188.1	254.1	125.4	238.9	104.5	251.1

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13' 1"	287.94	7/16"	686.75	27/64"	472.39	1/2"	372.27	35/64"	287.94	17/32"
16' 5"	229.68	7/8"	565.12	11/16"	398.47	53/64"	299.70	55/64"	239.22	7/8"
19' 8"	170.54	1 23/64"	478.44	1 1/64"	341.36	1 15/64"	250.64	1 17/64"	202.26	1 19/64"
22' 12"	124.38	1 27/32"	411.24	1 13/32"	297.01	1 23/32"	217.72	1 49/64"	174.04	1 51/64"
26' 3"	94.48	2 27/64"	360.84	1 7/8"	263.41	2 19/64"	188.89	2 19/64"	152.54	2 23/64"
29' 6"	73.92	3 1/16"	319.18	2 25/64"	234.51	2 61/64"	166.31	2 59/64"	134.39	3 "
32' 10"	59.20	3 51/64"	285.58	2 31/32"	211.00	3 11/16"	148.03	3 39/64"	120.95	3 3/4"
39' 4"	40.12	5 31/64"	233.17	4 23/64"	174.71	5 7/16"	120.28	5 15/64"	100.26	5 33/64"
45' 11"	28.56	7 31/64"	194.20	6 "	147.16	7 1/2"	99.92	7 5/32"	83.32	7 17/32"
52' 6"	21.10	9 13/16"	168.53	8 9/64"	126.40	10"	84.26	9 25/64"	70.22	9 7/8"

TRIO figures are based on use in apex up/down orientation

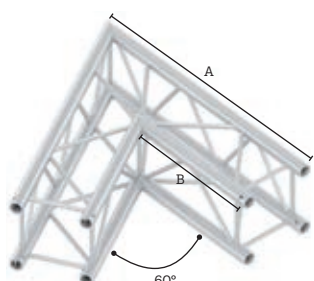
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



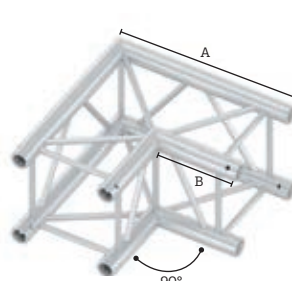
2 way corner 45°

Code	kg	lbs	mm	in
4CF30-J19	7.3	(16.10)	A 1000 (39 23/64")	
			B 300 (11 51/64")	



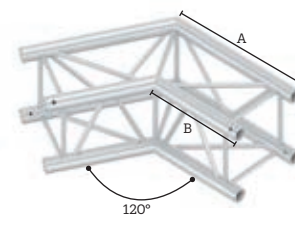
2 way corner 60°

Code	kg	lbs	mm	in
4CF30-J20	7.9	(17.42)	A 1000 (39 23/64")	
			B 498 (19 19/32")	



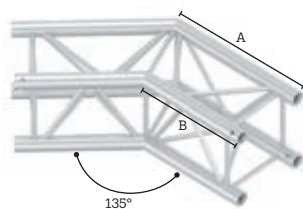
2 way corner 90°

Code	kg	lbs	mm	in
4CF30-J21	4.4	(9.70)	A 500 (19 43/64")	
			B 210 (8 17/64")	



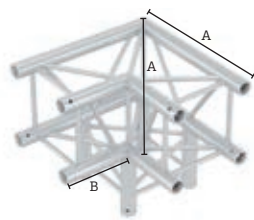
2 way corner 120°

Code	kg	lbs	mm	in
4CF30-J22	4.9	(10.80)	A 500 (19 43/64")	
			B 333 (13 7/64")	



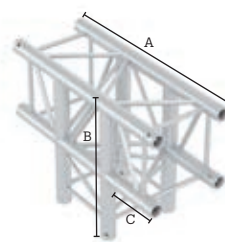
2 way corner 135°

Code	kg	lbs	mm	in
4CF30-J23	5.3	(11.69)	A 500 (19 43/64")	
			B 380 (14 51/64")	



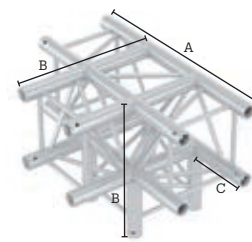
3 way corner 90°

Code	kg	lbs	mm	in
4CF30-J30	6.0	(13.23)	A 500 (19 43/64")	
			B 210 (8 17/64")	



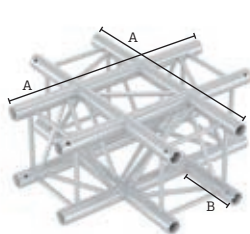
3 way T-piece

Code	kg	lbs	mm	in
4CF30-J35	6.6	(14.55)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



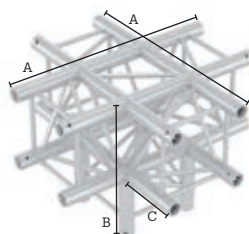
4 way T-piece leg down

Code	kg	lbs	mm	in
4CF30-J40	8.2	(18.08)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



4 way cross piece

Code	kg	lbs	mm	in
4CF30-J41	8.2	(18.08)	A 710 (27 15/16")	
			B 210 (8 17/64")	

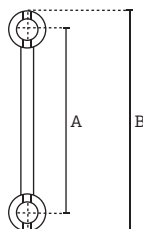


5 way cross leg down

Code	kg	lbs	mm	in
4CF30-J51	9.8	(21.61)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	

JT30H DUO

- High quality 48 mm (1 7/8") heavy-duty aluminium tubes
- Versatile system widely used for PA Towers, Rigging Towers and Roofs
- Conical connectors for quick, simple and secure assembly
- Anti-twist end brace for extreme durability
- Extended free-span (up to 20 m / 65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			2CF30H
Main Chords:	mm	in	48x3 (1 7/8"x7/64")
Diagonals:	mm	in	16x2 (5/8"x3/32")
Alloy:			EN - AW 6082 T6
A	mm	in	239 (9 13/32")
B	mm	in	287 (11 21/64")
Coupler:			CCF

Standard lengths and weights

Code	2CF30H-L500	2CF30H-L1000	2CF30H-L1500	2CF30H-L2000	2CF30H-L2500	2CF30H-L3000	2CF30H-L4000	2CF30H-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	1.70 (3.75)	3.00 (6.62)	4.3 (9.48)	5.5 (12.13)	6.8 (14.99)	8.1 (17.86)	10.7 (23.59)	13.2 (29.11)

Loading chart

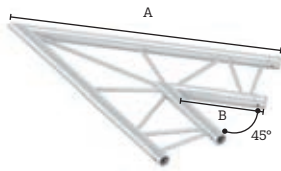
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	285.8	3.4	857.4	5.5	428.7	4.7	285.8	4.3	214.3	4.2
4	213.5	8.2	723	11	427.1	11.1	284.7	10.3	213.5	9.8
5	170.2	15.9	595	17.8	421	21.4	283.7	20.1	212.7	19.2
6	141.3	27.6	504	26.3	362	32	263	32.3	211.9	33.2
7	120.6	43.8	434	36.2	315	44.5	224	44.1	183	45.8
8	99.2	61.8	381	47.9	277	58.8	194	57.7	160	60.4
9	77.7	78.3	336	60.9	249	76.1	173	73.8	143	77.3
10	62.3	96.7	302	76.2	222	94.1	154	91.3	127	95.6
11	50.9	117.2	272	92.6	202	115.1	139	110.6	114	115.8
12	42.3	139.6	246	110.8	185	138.5	126	131.9	104	138

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	192.05	1/8"	576.14	13/64"	288.07	11/64"	192.05	5/32"	144.00	5/32"
13' 1"	143.46	5/16"	485.83	27/64"	287.00	27/64"	191.31	25/64"	143.46	3/8"
16' 5"	114.37	5/8"	399.82	11/16"	282.90	53/64"	190.64	25/32"	142.93	3/4"
19' 8"	94.95	1 5/64"	338.67	11/32"	243.25	1 1/4"	176.73	1 17/64"	142.39	1 19/64"
22' 12"	81.04	1 23/32"	291.63	1 27/64"	211.67	1 3/4"	150.52	1 47/64"	122.97	1 51/64"
26' 3"	66.66	2 27/64"	256.02	1 7/8"	186.13	2 5/16"	130.36	2 17/64"	107.51	2 3/8"
29' 6"	52.21	3 5/64"	225.78	2 25/64"	167.32	2 63/64"	116.25	2 57/64"	96.09	3 1/32"
32' 10"	41.86	3 51/64"	202.93	3"	149.18	3 45/64"	103.48	3 19/32"	85.34	3 3/4"
36' 1"	34.20	4 39/64"	182.77	3 41/64"	135.74	4 17/32"	93.40	4 11/32"	76.60	4 35/64"
39' 4"	28.42	5 31/64"	165.30	4 23/64"	124.31	5 7/16"	84.67	5 3/16"	69.88	5 27/64"

DUO figures are based on use in vertical mode and stabilized every 1 m (3' 3")

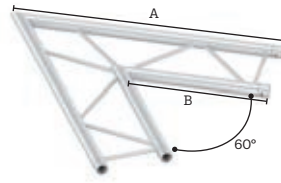
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



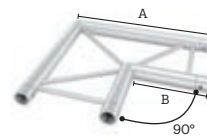
2 way horizontal corner 45°

Code	kg	lbs	mm	in
2CF30H-JH19	3.9	(8.60)	A 1000	(39 23/64")
			B 300	(11 51/64")



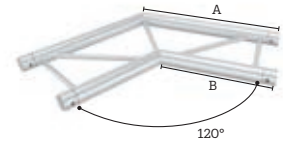
2 way horizontal corner 60°

Code	kg	lbs	mm	in
2CF30H-JH20	4.3	(9.48)	A 1000	(39 23/64")
			B 498	(19 19/32")



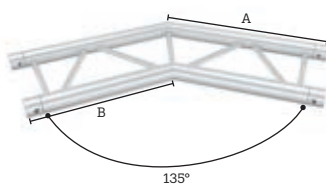
2 way horizontal corner 90°

Code	kg	lbs	mm	in
2CF30H-JH21	2.2	(4.85)	A 500	(19 43/64")
			B 210	(8 17/64")



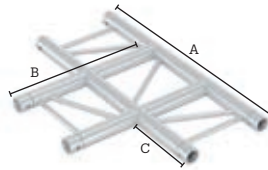
2 way horizontal corner 120°

Code	kg	lbs	mm	in
2CF30H-JH22	2.5	(5.51)	A 500	(19 43/64")
			B 333	(13 7/64")



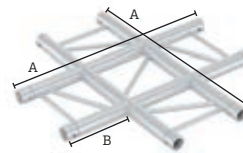
2 way horizontal corner 135°

Code	kg	lbs	mm	in
2CF30H-JH23	2.7	(5.95)	A 500	(19 43/64")
			B 380	(14 61/64")



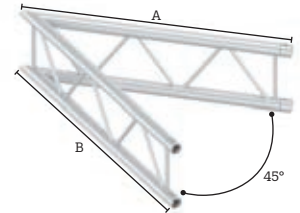
3 way horizontal T-piece

Code	kg	lbs	mm	in
2CF30H-JH35	3.4	(7.50)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 210	(8 17/64")



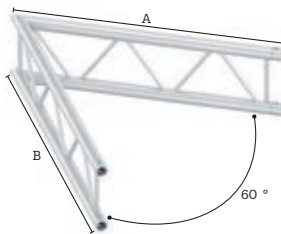
4 way horizontal cross piece

Code	kg	lbs	mm	in
2CF30H-JH41	4.2	(9.26)	A 710	(27 15/16")
			B 210	(8 17/64")



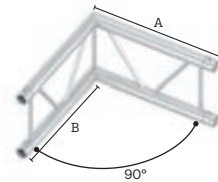
2 way vertical corner 45°

Code	kg	lbs	mm	in
2CF30H-JV19	5.4	(11.91)	A1000	(39 23/64")
			B 879	(34 19/32")



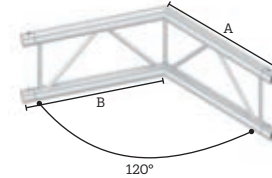
2 way vertical corner 60°

Code	kg	lbs	mm	in
2CF30H-JV20	5.4	(11.91)	A 1000	(39 23/64")
			B 913	(35 15/16")



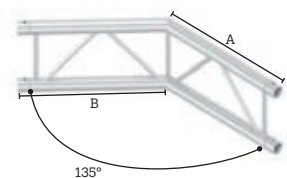
2 way vertical corner 90°

Code	kg	lbs	mm	in
2CF30H-JV21	2.9	(6.39)	A 500	(19 43/64")
			B 450	(17 45/64")



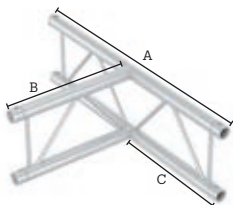
2 way vertical corner 120°

Code	kg	lbs	mm	in
2CF30H-JV22	2.9	(6.39)	A 500	(19 43/64")
			B 471	(18 17/32")



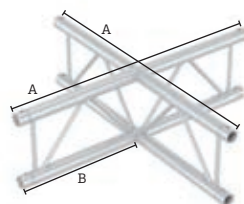
2 way vertical corner 135°

Code	kg	lbs	mm	in
2CF30H-JV23	3.0	(6.62)	A 500	(19 43/64")
			B 479	(18 27/32")



3 way vertical T-piece

Code	kg	lbs	mm	in
2CF30H-JV36	4.2	(9.26)	A 950	(37 25/64")
			B 500	(19 43/64")
			C 450	(17 45/64")

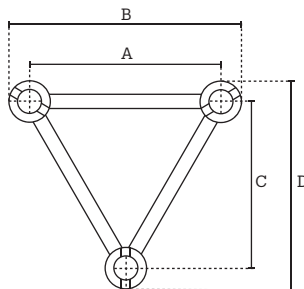


4 way vertical cross piece

Code	kg	lbs	mm	in
2CF30H-JV41	5.6	(12.35)	A 950	(37 25/64")
			B 450	(17 45/64")

JT30H TRIO

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- Extended free-span (up to 20 m / 65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			3CF30H
Main Chords:	mm	in	48x3 (1 7/8"x7/64")
Diagonals:	mm	in	16x2 (5/8"x3/32")
Alloy:			EN-AW 6082 T6
A	mm	in	239 (9 7/16")
B	mm	in	287 (11 21/64")
C	mm	in	207 (8 9/64")
D	mm	in	255 (10 1/32")
Coupler:			CCF

Standard lengths and weights

Code	3CF30H-L500	3CF30H-L1000	3CF30H-L1500	3CF30H-L2000	3CF30H-L2500	3CF30H-L3000	3CF30H-L4000	3CF30H-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	2.8 (6.17)	5.0 (11.03)	7.1 (15.66)	9.2 (20.29)	11.3 (24.92)	13.4 (29.55)	17.7 (39.03)	21.9 (48.29)

Loading chart

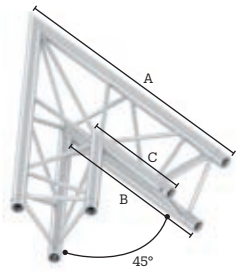
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	494.6	5.9	881	5.6	632	6.9	459	6.9	371	7.1
4	348.7	13.2	669	10.2	486	12.6	348.7	12.6	282	12.9
5	221	20.7	536	16.2	394	20.1	276.3	19.7	226	20.5
6	151.7	29.9	446	23.7	328	29.3	227.5	28.4	189.6	30.1
7	109.8	40.7	377	32.4	280	40.4	192.2	38.8	160.2	41
8	82.7	53.2	330.8	43.4	243	53.3	165.4	50.8	137.8	53.6
9	64.1	67.5	288.4	55.3	216.3	68.9	144.2	64.5	120.2	68
10	50.8	83.5	253.9	68.8	190.4	85.2	127	79.9	105.8	84.1
12	33.4	120.9	200.7	100.7	150.5	123.2	100.3	115.9	83.6	121.7
14	23	165.6	160.9	139.9	120.7	168.4	80.5	159.1	67	166.6

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	332.35	7/32"	592.00	7/32"	424.68	17/64"	308.43	17/64"	249.30	17/64"
13' 1"	234.31	33/64"	449.54	25/64"	326.57	31/64"	234.31	31/64"	189.49	1/2"
16' 5"	148.50	13/16"	360.17	5/8"	264.75	25/32"	185.66	49/64"	151.86	51/64"
19' 8"	101.94	1 11/64"	299.70	59/64"	220.40	1 9/64"	152.87	1 7/64"	127.40	1 11/64"
22' 12"	73.78	1 19/32"	253.33	1 17/64"	188.15	1 37/64"	129.15	1 33/64"	107.65	1 39/64"
26' 3"	55.57	2 3/32"	222.29	1 45/64"	163.29	2 3/32"	111.14	2"	92.60	2 7/64"
29' 6"	43.07	2 21/32"	193.79	2 11/64"	145.35	2 45/64"	96.90	2 17/32"	80.77	2 43/64"
32' 10"	34.14	3 9/32"	170.61	2 45/64"	127.94	3 11/32"	85.34	3 9/64"	71.09	3 19/64"
39' 4"	22.44	4 3/4"	134.86	3 61/64"	101.13	4 27/32"	67.40	4 9/16"	56.18	4 25/32"
45' 11"	15.46	6 33/64"	108.12	5 1/2"	81.11	6 5/8"	54.09	6 1/4"	45.02	6 35/64"

TRIO figures are based on use in apex up/down orientation

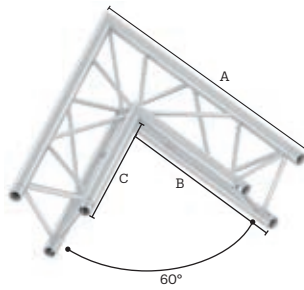
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



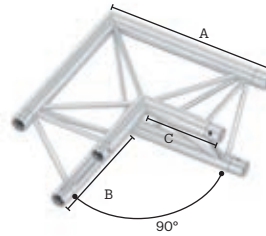
2 way corner 45°

Code	kg	lbs	mm	in
3CF30H-J19	6.4 (14.11)		A 1000 (39 23/64")	
			B 590 (23 7/32")	
			C 300 (11 51/64")	



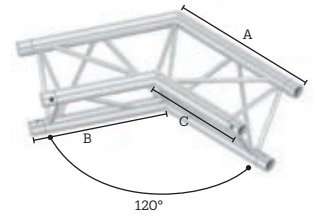
2 way corner 60°

Code	kg	lbs	mm	in
3CF30H-J20	7.1 (15.66)		A 1000 (39 23/64")	
			B 706 (27 25/32")	
			C 498 (19 19/32")	



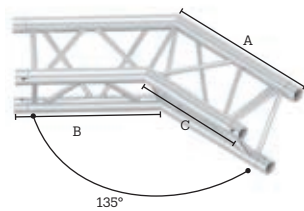
2 way corner 90°

Code	kg	lbs	mm	in
3CF30H-J21	3.7 (8.16)		A 500 (19 43/64")	
			B 330 (12 63/64")	
			C 210 (8 17/64")	



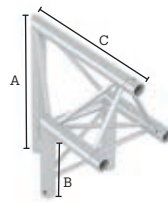
2 way corner 120°

Code	kg	lbs	mm	in
3CF30H-J22	4.3 (9.48)		A 500 (19 43/64")	
			B 402 (15 13/16")	
			C 333 (13 7/64")	



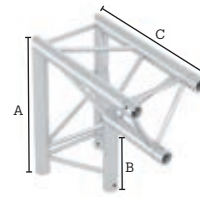
2 way corner 135°

Code	kg	lbs	mm	in
3CF30H-J23	4.6 (10.14)		A 500 (19 43/64")	
			B 430 (16 59/64")	
			380 (14 61/64")	



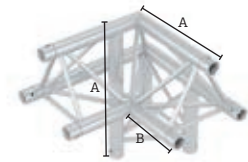
2 way corner 90° apex out

Code	kg	lbs	mm	in
3CF30H-J24	3.6 (7.94)		A 500 (19 43/64")	
			B 242 (9 33/64")	
			C 500 (19 43/64")	



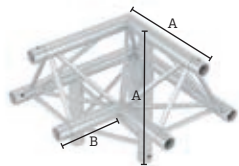
2 way corner 90° apex in

Code	kg	lbs	mm	in
3CF30H-J25	4.2 (9.26)		A 500 (19 43/64")	
			B 242 (9 33/64")	
			C 500 (19 43/64")	



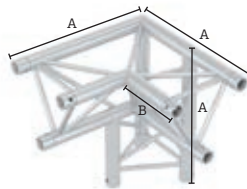
3 way corner 90° apex up right

Code	kg	lbs	mm	in
3CF30H-J31	5.4 (11.91)		A 500 (19 43/64")	
			B 210 (8 17/64")	



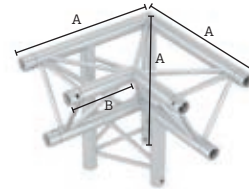
3 way corner 90° apex up left

Code	kg	lbs	mm	in
3CF30H-J32	5.4 (11.91)		A 500 (19 43/64")	
			B 210 (8 17/64")	



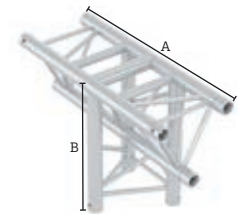
3 way corner 90° apex down right

Code	kg	lbs	mm	in
3CF30H-J33	5.7 (12.57)		A 500 (19 43/64")	
			B 210 (8 17/64")	



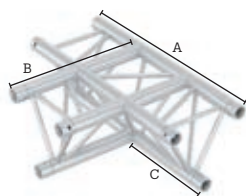
3 way corner 90° apex down left

Code	kg	lbs	mm	in
3CF30H-J34	5.7 (12.57)		A 500 (19 43/64")	
			B 210 (8 17/64")	



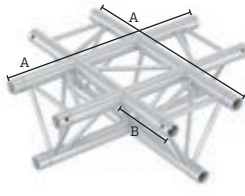
3 way vertical T-piece apex down

Code	kg	lbs	mm	in
3CF30H-J35	6.4 (14.11)		A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 242 (9 33/64")	



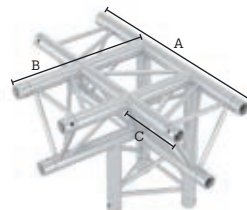
3 way horizontal T-piece

Code	kg	lbs	mm	in
3CF30H-J36	5.7 (12.57)		A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 330 (12 63/64")	



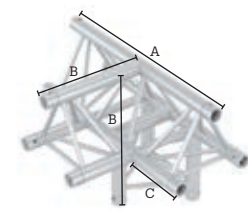
4 way cross piece

Code	kg	lbs	mm	in
3CF30H-J41	7.1 (15.66)		A 710 (27 15/16")	
			B 210 (8 17/64")	



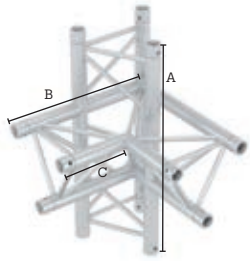
4 way T-piece apex down

Code	kg	lbs	mm	in
3CF30H-J42	7.6 (16.76)		A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 330 (12 63/64")	



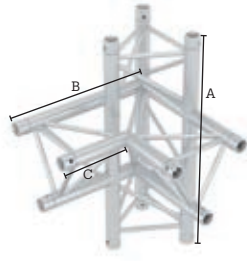
4 way T-piece apex up

Code	kg	lbs	mm	in
3CF30H-J43	7.0 (15.44)		A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



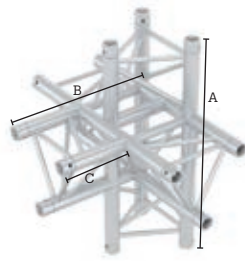
4 way corner 90° right

Code	kg	lbs	mm	in
3CF30H-J44	7.3	(16.10)	A 742	(29 13/64")
			B 500	(19 43/64")
			C 330	(12 63/64")



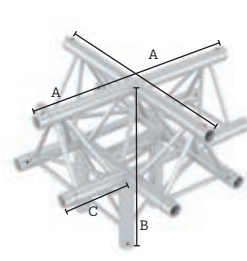
4 way corner 90° left

Code	kg	lbs	mm	in
3CF30H-J45	7.3	(16.10)	A 742	(29 13/64")
			B 500	(19 43/64")
			C 330	(12 63/64")



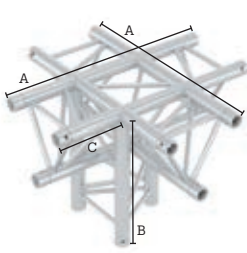
5 way T-piece

Code	kg	lbs	mm	in
3CF30H-J51	9.2	(20.29)	A 742	(29 13/64")
			B 500	(19 43/64")
			C 710	(27 15/16")



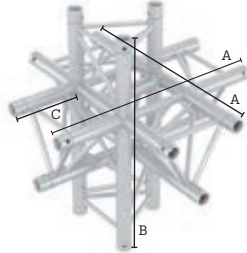
5 way cross down leg apex up

Code	kg	lbs	mm	in
3CF30H-J52	8.5	(18.74)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 210	(8 17/64")



5 way cross down leg apex down

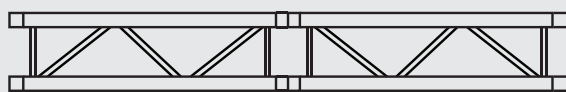
Code	kg	lbs	mm	in
3CF30H-J53	9.0	(19.85)	A 710	(27 15/16")
			B 500	(19 43/64")
			C 210	(8 17/64")



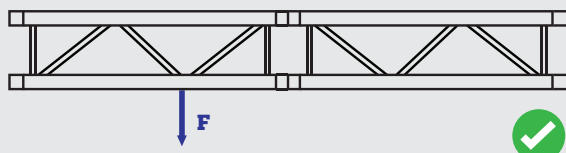
6 way T-piece

Code	kg	lbs	mm	in
3CF30H-J61	10.6	(23.37)	A 710	(27 15/16")
			B 742	(29 13/64")
			C 210	(8 17/64")

Attaching loads

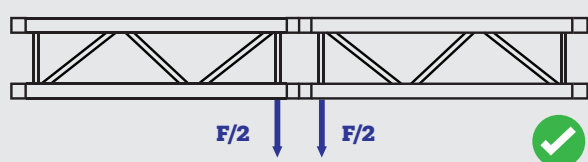
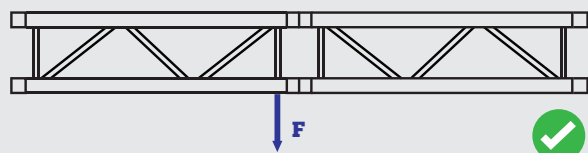
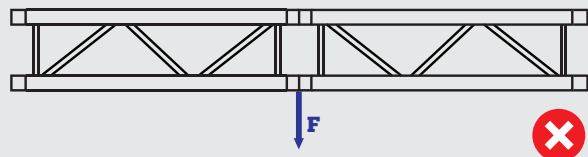


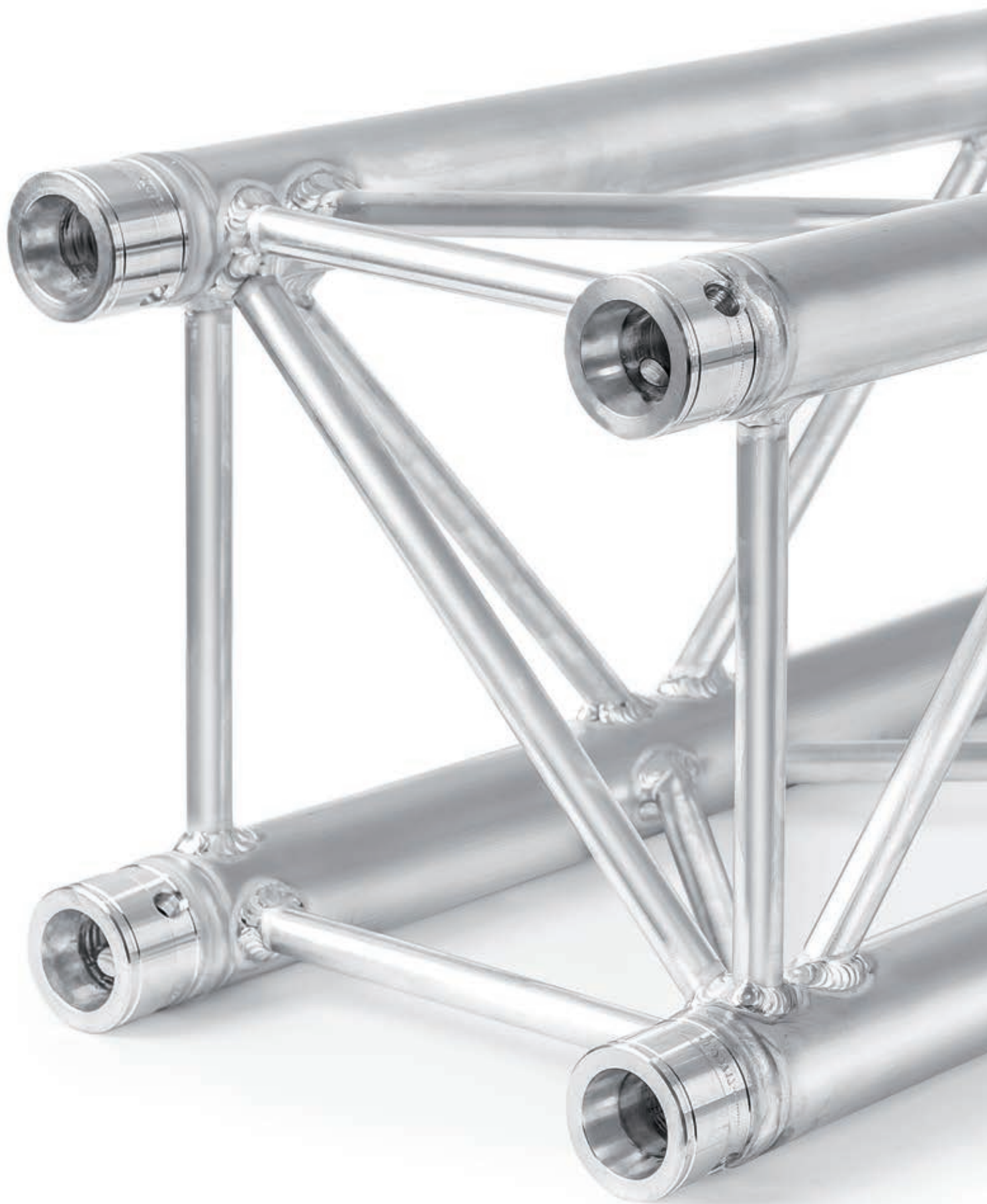
To be checked by an engineer!



Always take extreme care when attaching loads to truss. Incorrect attachment points and truss orientation can have extremely dangerous consequences. Ensure the attachments you make on each truss format – quatro, trio or duo – observe safe practices.

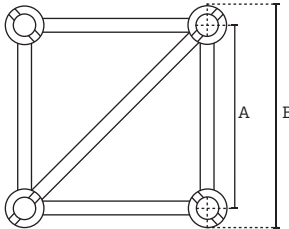
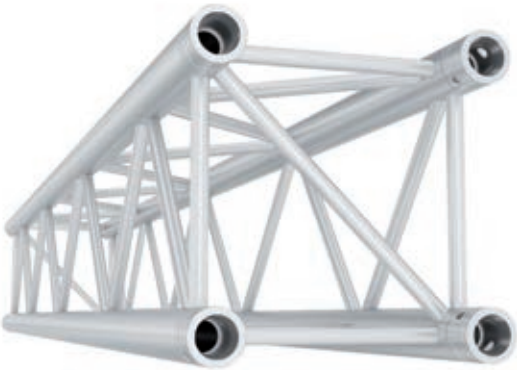
Attaching loads near the coupler should be done as shown below:





JT30H QUATRO

- High quality 48 mm (1 7/8") heavy-duty aluminium tubes
- Versatile system widely used for PA Towers, Rigging Towers and Roofs
- Conical connectors for quick, simple and secure assembly
- Anti-twist end brace for extreme durability
- Extended free-span (up to 20 m / 65') and loading characteristics
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:		4CF30H
Main Chords:	mm in	48x3 (1 7/8"x7/64")
Diagonals:	mm in	16x2 (5/8"x3/32")
Alloy:		EN-AW 6082 T6
A	mm in	239 (9 7/16")
B	mm in	287 (11 21/64")
Coupler:		CCF

Standard lengths and weights

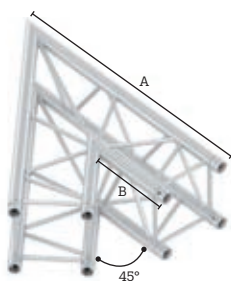
Code	4CF30H-L500	4CF30H-L1000	4CF30H-L1500	4CF30H-L2000	4CF30H-L2500	4CF30H-L3000	4CF30H-L4000	4CF30H-L5000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg lbs	3.9 (8.60)	6.8 (14.99)	9.6 (21.17)	12.4 (27.34)	15.2 (33.52)	18.1 (39.91)	23.9 (52.70)	29.4 (64.83)

Loading chart

Span m		Uniformly Distributed load			Centre Point load			Third Point load			Quarter Point load			5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm					
4	427.5	8.2	1456	11.1	855.1	11.1	570.1	10.3	427.5	9.8					
5	340.8	15.9	1198	17.9	852.1	21.6	568.1	20.1	426.1	19.2					
6	283	27.6	1009	26.2	721	31.8	528.2	32.5	424.6	33.2					
7	241.8	43.8	873	36.3	628	44.2	450	44.2	367	45.9					
8	195.5	60.8	762	47.8	557	59.1	390.9	57.8	325.8	61.2					
10	123	95.1	614.8	77.1	447	94.3	307.4	90.6	256.1	95.8					
12	83.6	137.3	501.4	111.8	376	140.1	250.7	130.9	208.9	138.3					
14	59.8	187.3	418.7	153.6	314	191.1	209.3	178.9	174.4	188.7					
16	44.4	245.4	355.1	202.7	266.4	250.2	177.6	234.7	148	247.1					
18	33.8	311.7	304.4	259.6	228.3	317.5	152.2	298.7	126.8	313.8					

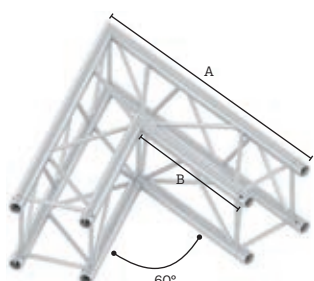
Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13' 1"	287.26	5/16"	978.38	27/64"	574.59	27/64"	383.09	25/64"	287.26	3/8"
16' 5"	229.00	5/8"	805.01	45/64"	572.58	27/32"	381.74	25/32"	286.32	3/4"
19' 8"	190.17	1 5/64"	678.01	1 1/32"	484.48	1 1/4"	354.93	1 17/64"	285.32	1 19/64"
22' 12"	162.48	1 23/32"	586.62	1 27/64"	421.99	1 47/64"	302.38	1 47/64"	246.61	1 51/64"
26' 3"	131.37	2 25/64"	512.04	1 7/8"	374.28	2 5/16"	262.67	2 17/64"	218.93	2 13/32"
32' 10"	82.65	3 47/64"	413.12	3 1/32"	300.37	3 45/64"	206.56	3 9/16"	172.09	3 49/64"
39' 4"	56.18	5 25/64"	336.92	4 25/64"	252.66	5 33/64"	168.46	5 9/64"	140.37	5 7/16"
45' 11"	40.18	7 23/64"	281.35	6 3/64"	211.00	7 33/64"	140.64	7 1/32"	117.19	7 27/64"
52' 6"	29.84	9 21/32"	238.61	7 31/32"	179.01	9 27/32"	119.34	9 15/64"	99.45	9 23/32"
59' 1"	22.71	12 17/64"	204.55	10 7/32"	153.41	12 1/2"	102.27	11 3/4"	85.20	12 11/32"

All truss loading calculations and TUV certifications are based on:
 Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



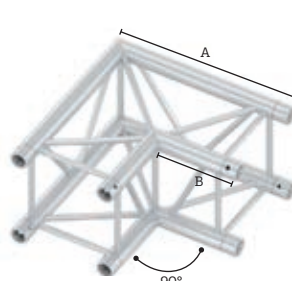
2 way corner 45°

Code	kg	lbs	mm	in
4CF30H-J19	8.7	(19.18)	A 1000 (39 23/64")	
			B 300 (11 51/64")	



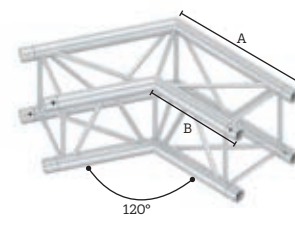
2 way corner 60°

Code	kg	lbs	mm	in
4CF30H-J20	9.6	(21.17)	A 1000 (39 23/64")	
			B 498 (19 19/32")	



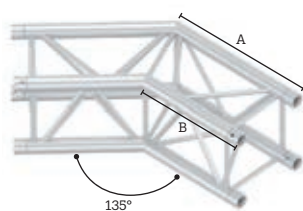
2 way corner 90°

Code	kg	lbs	mm	in
4CF30H-J21	5.1	(11.25)	A 500 (19 43/64")	
			B 210 (8 17/64")	



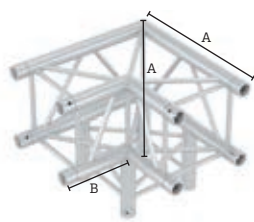
2 way corner 120°

Code	kg	lbs	mm	in
4CF30H-J22	5.8	(12.79)	A 500 (19 43/64")	
			B 333 (13 7/64")	



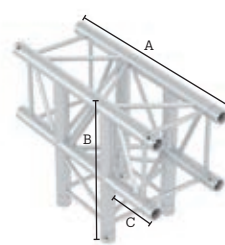
2 way corner 135°

Code	kg	lbs	mm	in
4CF30H-J23	6.2	(13.67)	A 500 (19 43/64")	
			B 380 (14 61/64")	



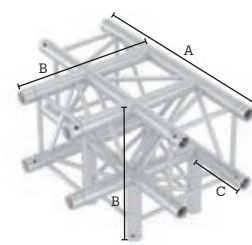
3 way corner 90°

Code	kg	lbs	mm	in
4CF30H-J30	6.8	(14.99)	A 500 (19 43/64")	
			B 210 (8 17/64")	



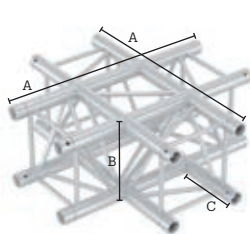
3 way T-piece

Code	kg	lbs	mm	in
4CF30H-J35	7.7	(16.98)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



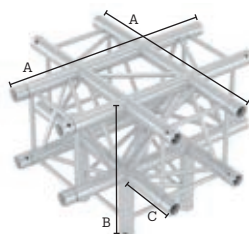
4 way T-piece leg down

Code	kg	lbs	mm	in
4CF30H-J40	9.4	(20.73)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	



4 way cross piece

Code	kg	lbs	mm	in
4CF30H-J41	9.4	(20.73)	A 710 (27 15/16")	
			B 210 (8 17/64")	

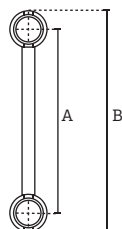


5 way cross down leg

Code	kg	lbs	mm	in
4CF30H-J51	11.1	(24.48)	A 710 (27 15/16")	
			B 500 (19 43/64")	
			C 210 (8 17/64")	

JT40H DUO

- High quality 48 mm (1 7/8") heavy-duty aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Extended free-span (up to 20 m / 65') and loading characteristics
- Custom lengths, junctions and curves available
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:			2CF40H
Main Chords:	mm	in	48x3 (1 7/8"x7/64")
Diagonals:	mm	in	20x2 (25/32"x5/34")
Alloy:			EN-AW 6082 T6
A	mm	in	339 (13 3/8")
B	mm	in	387 (15 17/64")
Coupler:			CCF

Standard lengths and weights

Code	2CF40H-L500	2CF40H-L1000	2CF40H-L1500	2CF40H-L2000	2CF40H-L2500	2CF40H-L3000	2CF40H-L4000	2CF40H-L5000
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg	1.8 (3.97)	3.2 (7.06)	4.5 (9.92)	5.8 (12.79)	7.1 (15.66)	8.5 (18.74)	11.2 (24.70)	13.8 (30.43)

Loading chart

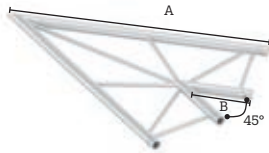
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	343.5	2.1	1030.4	3.3	515.2	2.8	343.5	2.6	257.6	2.5
4	256.8	4.9	955	7.3	513.6	6.7	342.4	6.2	256.8	5.9
5	204.8	9.6	801	12	512	13	341.3	12.1	256	11.6
6	170.1	16.6	687	17.9	480	21.2	340.3	21	255.2	20
7	145.4	26.4	600	24.9	425	30	316	31	254.4	31.8
8	126.8	39.4	528	33	379	40.1	278	41	225	42.1
9	111.4	55.7	471	42.3	342	51.9	246	51.9	200	53.9
10	89.6	68.8	426	52.9	309	64.8	220	64.2	181	67.3
11	73.5	83.3	384	64.2	282	79.3	198	77.8	163	81.5
12	61.2	99.2	353	77.4	259	95.5	182	93.6	149	97.1

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9' 10"	230.82	5/64"	692.39	1/8"	346.19	7/64"	230.82	3/32"	173.10	3/32"
13' 1"	172.56	3/16"	641.72	9/32"	345.12	1/4"	230.08	15/64"	172.56	7/32"
16' 5"	137.62	3/8"	538.24	15/32"	344.04	1/2"	229.34	15/32"	172.02	29/64"
19' 8"	114.30	41/64"	461.64	45/64"	322.54	53/64"	228.67	13/16"	171.48	25/32"
22' 12"	97.70	11/32"	403.18	31/32"	285.58	1 11/64"	212.34	1 7/32"	170.95	1 1/4"
26' 3"	85.20	1 35/64"	354.80	1 19/64"	254.67	1 37/64"	186.81	1 39/64"	151.19	1 21/32"
29' 6"	74.86	2 3/16"	316.49	1 21/32"	229.81	2 1/32"	165.30	2 1/32"	134.39	2 7/64"
32' 10"	60.21	2 45/64"	286.26	2 5/64"	207.64	2 35/64"	147.83	2 33/64"	121.63	2 41/64"
36' 1"	49.39	3 17/64"	258.03	2 33/64"	189.49	3 7/64"	133.05	3 1/16"	109.53	3 13/64"
39' 4"	41.12	3 57/64"	237.20	3 3/64"	174.04	3 3/4"	122.30	3 43/64"	100.12	3 13/16"

DUO figures are based on use in vertical mode and stabilized every 1 m (3' 3")

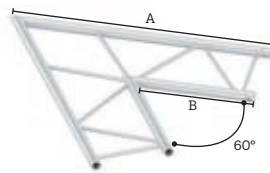
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



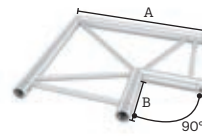
2 way horizontal corner 45°

Code	kg	lbs	mm	in
2CF40H-JH19	4.5 (9.92)		A 1200 (47 15/64")	
			B 263 (10 11/32")	



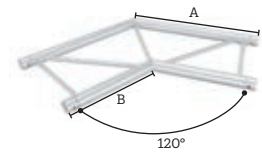
2 way horizontal corner 60°

Code	kg	lbs	mm	in
2CF40H-JH20	5.1 (11.25)		A 1200 (47 15/64")	
			B 528 (20 25/32")	



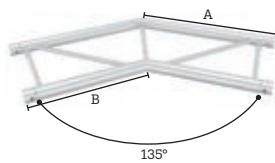
2 way horizontal corner 90°

Code	kg	lbs	mm	in
2CF40H-JH21	2.7 (5.95)		A 600 (23 39/64")	
			B 212 (8 11/32")	



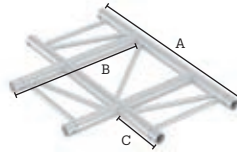
2 way horizontal corner 120°

Code	kg	lbs	mm	in
2CF40H-JH22	3.1 (6.84)		A 600 (23 39/64")	
			B 376 (14 51/64")	



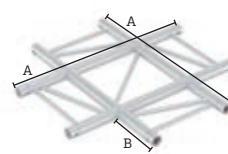
2 way horizontal corner 135°

Code	kg	lbs	mm	in
2CF40H-JH23	3.2 (7.06)		A 600 (23 39/64")	
			B 439 (17 9/32")	



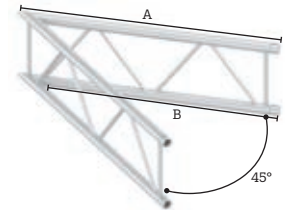
3 way horizontal T-piece

Code	kg	lbs	mm	in
2CF40H-JH35	4.2 (9.26)		A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 212 (8 11/32")	



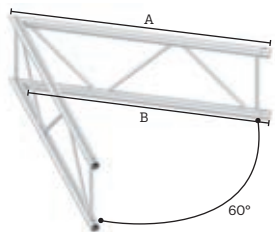
4 way horizontal cross piece

Code	kg	lbs	mm	in
2CF40H-JH41	5.1 (11.25)		A 810 (31 7/8")	
			B 212 (8 11/32")	



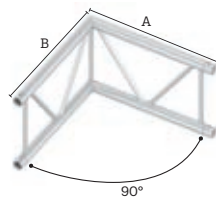
2 way vertical corner 45°

Code	kg	lbs	mm	in
2CF40H-JV19	6.7 (14.77)		A 1200 (47 15/64")	
			B 1084 (42 43/64")	



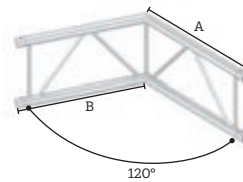
2 way vertical corner 60°

Code	kg	lbs	mm	in
2CF40H-JV20	6.7 (14.77)		A 1200 (47 15/64")	
			B 1117 (43 31/32")	



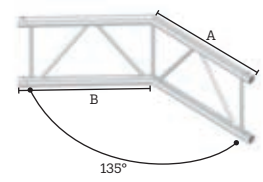
2 way vertical corner 90°

Code	kg	lbs	mm	in
2CF40H-JV21	3.7 (8.16)		A 600 (23 39/64")	
			B 552 (21 23/32")	



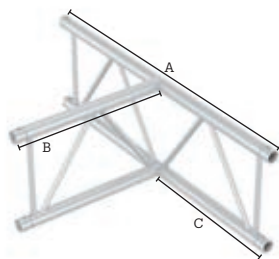
2 way vertical corner 120°

Code	kg	lbs	mm	in
2CF40H-JV22	3.7 (8.16)		A 600 (23 39/64")	
			B 572 (22 33/64")	



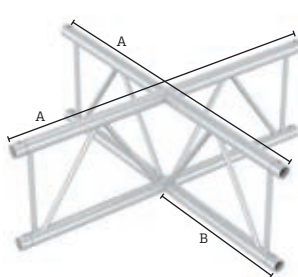
2 way vertical corner 135°

Code	kg	lbs	mm	in
2CF40H-JV23	3.8 (8.38)		A 600 (23 39/64")	
			B 580 (22 53/64")	



3 way vertical T-piece

Code	kg	lbs	mm	in
2CF40H-JV36	5.4 (11.91)		A 1150 (45 17/64")	
			B 600 (23 39/64")	
			C 552 (21 23/32")	

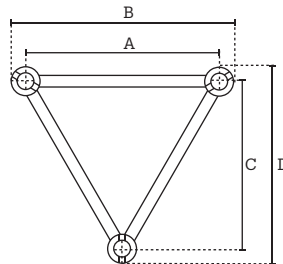


4 way vertical cross piece

Code	kg	lbs	mm	in
2CF40H-JV41	7.1 (15.66)		A 1150 (45 17/64")	
			B 551 (21 11/16")	

JT40H TRIO

- High quality 48 mm (1 7/8") heavy-duty aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Extended free-span (up to 20 m / 65') and loading characteristics
- Custom lengths, junctions and curves available
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:		3CF40H
Main Chords:	mm in	48x3 (1 7/8"x7/64")
Diagonals:	mm in	20x2 (25/32"x5/34")
Alloy:		EN-AW 6082 T6
A	mm in	339 (13 3/8")
B	mm in	387 (15 17/64")
C	mm in	394 (15 1/2")
D	mm in	294 (13 29/64")
Coupler:		CCF

Standard lengths and weights

Code	3CF40H-L500	3CF40H-L1000	3CF40H-L1500	3CF40H-L2000	3CF40H-L2500	3CF40H-L3000	3CF40H-L4000	3CF40H-L5000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg lbs	3.1 (6.84)	5.5 (12.13)	7.7 (16.98)	10.1 (22.27)	12.3 (27.12)	14.6 (32.19)	19.2 (42.34)	23.8 (52.48)

Loading chart

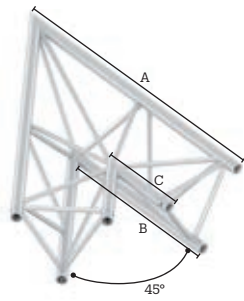
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	443.9	8.5	922	7.1	662	8.6	486	8.8	393	9.1
5	315.1	14.8	748	11.3	543	13.9	386	13.8	315	14.3
6	216.8	21.3	624	16.5	459	20.5	322	20.1	263	20.9
7	157.6	29.1	535	22.8	393	28.3	275.8	27.7	225	28.7
8	119.2	38	462	30	343	37.3	238.3	36.2	195	37.6
9	92.8	48.2	409	38.5	304	47.8	208.8	46	174	48.5
10	73.9	59.6	362	47.9	272	59.7	184.9	56.9	154.1	60
12	49.4	86.1	296.3	71.1	222.3	87.8	148.2	82.4	123.5	86.7
14	34.6	117.8	242.1	98.3	181.6	120	121	112.9	100.9	118.6
16	25	154.6	199.8	130.6	149.8	157.3	99.9	148.6	83.2	155.6

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13' 1"	298.28	21/64"	619.55	17/64"	444.84	21/64"	326.57	11/32"	264.08	11/32"
16' 5"	211.74	37/64"	502.63	7/16"	364.88	35/64"	259.38	17/32"	211.67	9/16"
19' 8"	145.68	53/64"	419.30	41/64"	308.43	51/64"	216.37	25/32"	176.73	13/16"
22' 12"	105.90	1 9/64"	359.50	57/64"	264.08	1 7/64"	185.33	1 5/64"	151.19	1 1/8"
26' 3"	80.10	1 31/64"	310.45	1 11/64"	230.48	1 29/64"	160.13	1 27/64"	131.03	1 15/32"
29' 6"	62.36	1 57/64"	274.83	1 33/64"	204.28	1 7/8"	140.31	1 51/64"	116.92	1 29/32"
32' 10"	49.66	2 11/32"	243.25	1 7/8"	182.77	2 11/32"	124.25	2 15/64"	103.55	2 23/64"
39' 4"	33.19	3 3/8"	199.10	2 51/64"	149.38	3 29/64"	99.58	3 15/64"	82.99	3 13/32"
45' 11"	23.25	4 5/8"	162.68	3 55/64"	122.03	4 23/32"	81.31	4 7/16"	67.80	4 21/32"
52' 6"	16.80	6 5/64"	134.26	5 9/64"	100.66	6 3/16"	67.13	5 27/32"	55.91	6 1/8"

TRIO figures are based on use in apex up/down orientation

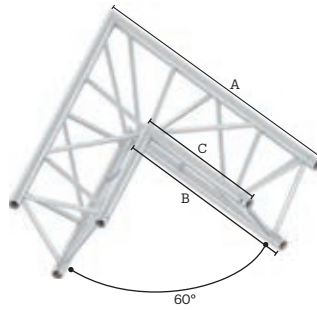
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Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



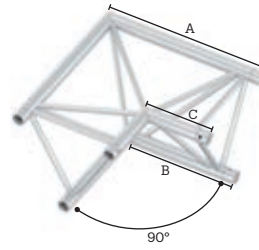
2 way corner 45°

Code	kg	lbs	mm	in
3CF40H-J19	7.7 (16.98)		A 1200 (47 15/64")	
			B 674 (26 17/32")	
			C 263 (10 11/32")	



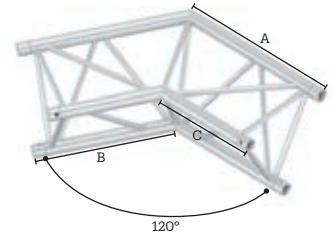
2 way corner 60°

Code	kg	lbs	mm	in
3CF40H-J20	9.0 (19.85)		A 1200 (47 15/64")	
			B 822 (32 23/64")	
			C 528 (20 25/32")	



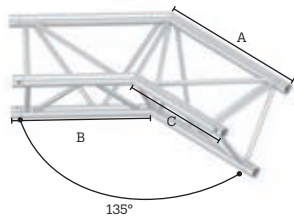
2 way corner 90°

Code	kg	lbs	mm	in
3CF40H-J21	4.8 (10.58)		A 600 (23 39/64")	
			B 382 (15 1/32")	
			C 212 (8 11/32")	



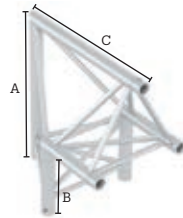
2 way corner 120°

Code	kg	lbs	mm	in
3CF40H-J22	5.6 (12.35)		A 600 (23 39/64")	
			B 474 (18 21/32")	
			C 376 (14 51/64")	



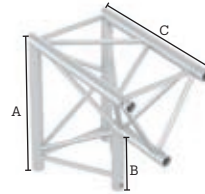
2 way corner 135°

Code	kg	lbs	mm	in
3CF40H-J23	6.0 (13.23)		A 600 (23 39/64")	
			B 510 (20 5/64")	
			B 439 (17 9/32")	



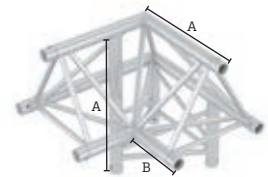
2 way corner 90° apex out

Code	kg	lbs	mm	in
3CF40H-J24	4.6 (10.14)		A 600 (23 39/64")	
			B 258 (10 5/32")	



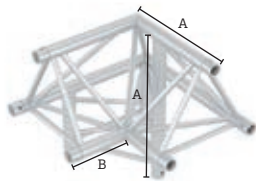
2 way corner 90° apex in

Code	kg	lbs	mm	in
3CF40H-J25	5.5 (12.13)		A 600 (23 39/64")	
			B 258 (10 5/32")	



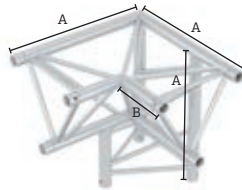
3 way corner 90° apex up right

Code	kg	lbs	mm	in
3CF40H-J31	6.8 (14.99)		A 600 (23 39/64")	
			B 212 (8 11/32")	



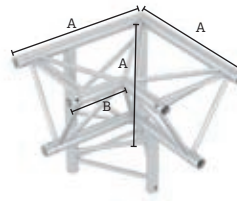
3 way corner 90° apex up left

Code	kg	lbs	mm	in
3CF40H-J32	6.8 (14.99)		A 600 (23 39/64")	
			B 212 (8 11/32")	



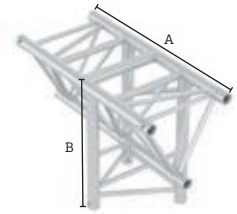
3 way corner 90° apex down right

Code	kg	lbs	mm	in
3CF40H-J33	7.3 (16.10)		A 600 (23 39/64")	
			B 212 (8 11/32")	



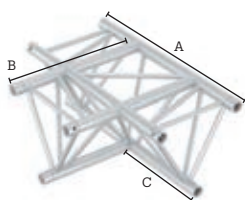
3 way corner 90° apex down left

Code	kg	lbs	mm	in
3CF40H-J34	7.3 (16.10)		A 600 (23 39/64")	
			B 212 (8 11/32")	



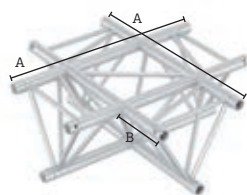
3 way vertical T-piece apex down

Code	kg	lbs	mm	in
3CF40H-J35	8.4 (18.52)		A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 258 (10 5/32")	



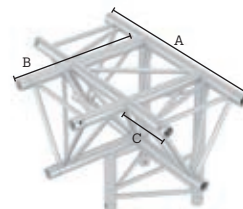
3 way horizontal T-piece

Code	kg	lbs	mm	in
3CF40H-J36	7.3 (16.10)		A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 382 (15 1/32")	



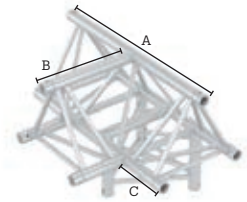
4 way cross piece

Code	kg	lbs	mm	in
3CF40H-J41	9.1 (20.07)		A 810 (31 7/8")	
			B 212 (8 11/32")	



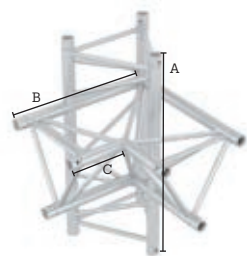
4 way T-piece apex down

Code	kg	lbs	mm	in
3CF40H-J42	9.8 (21.61)		A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 382 (15 1/32")	



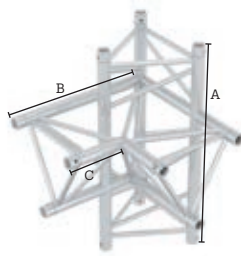
4 way T-piece apex up

Code	kg	lbs	mm	in
3CF40H-J43	9.0 (19.85)		A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 212 (8 11/32")	



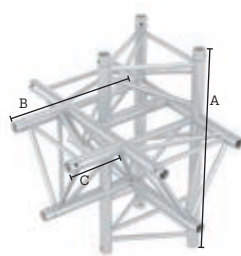
4 way corner 90° right

Code	kg	lbs	mm	in
3CF40H-J44	9.3	(20.51)	A 855	(33 21/32")
			B 600	(23 39/64")
			C 382	(15 1/32")



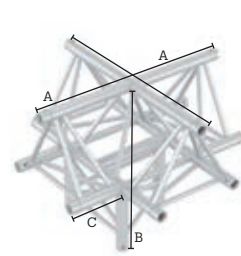
4 way corner 90° left

Code	kg	lbs	mm	in
3CF40H-J45	9.3	(20.51)	A 855	(33 21/32")
			B 600	(23 39/64")
			C 382	(15 1/32")



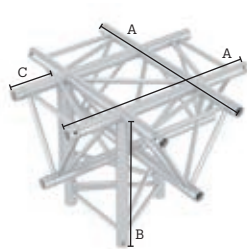
5 way T-piece

Code	kg	lbs	mm	in
3CF40H-J51	11.8	(26.02)	A 855	(33 21/32")
			B 600	(23 39/64")
			C 810	(31 7/8")



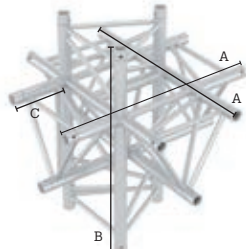
5 way cross down leg apex up

Code	kg	lbs	mm	in
3CF40H-J52	10.7	(23.59)	A 810	(31 7/8")
			B 600	(23 39/64")
			C 212	(8 11/32")



5 way cross down leg apex down

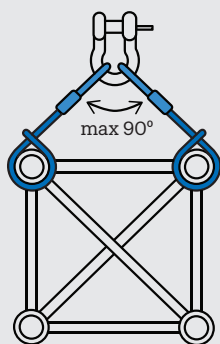
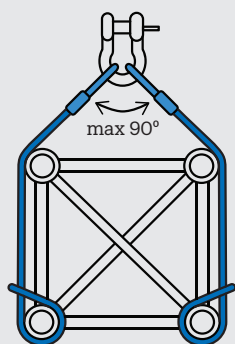
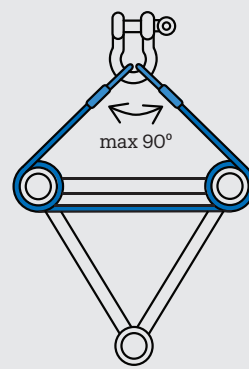
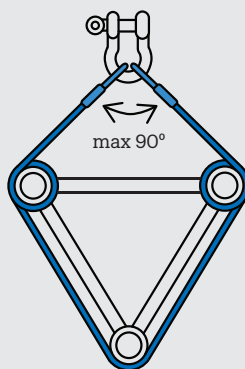
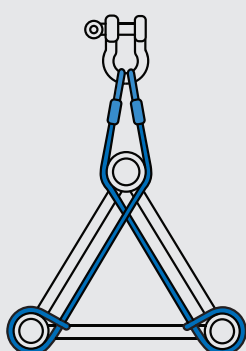
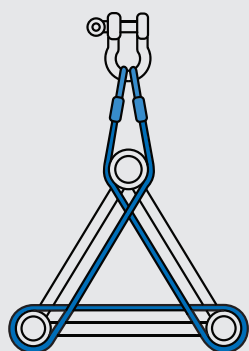
Code	kg	lbs	mm	in
3CF40H-J53	11.6	(25.58)	A 810	(31 7/8")
			B 600	(23 39/64")
			C 212	(8 11/32")



6 way T-piece

Code	kg	lbs	mm	in
3CF40H-J61	13.5	(29.77)	A 810	(31 7/8")
			B 855	(33 21/32")
			C 212	(8 11/32")

Recommended slinging methods



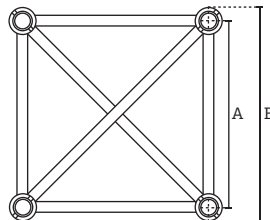
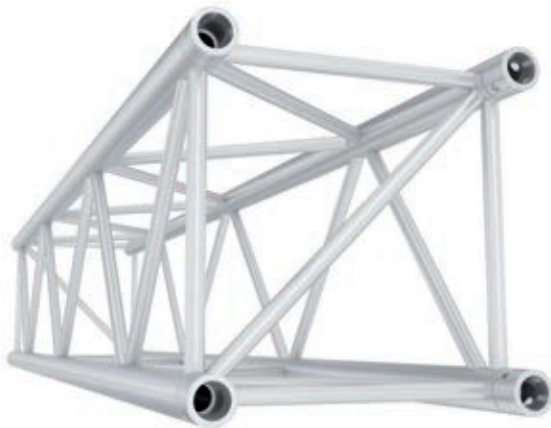
CAUTION

Duo truss need very special attention for slinging. Stabilisation of the top chord is vital for the load capacity. Only the bottom chord should be loaded. Other load applications need structural analysis before use.



JT40H QUATRO

- High quality 48 mm (1 7/8") heavy-duty aluminium tubes
- Conical connectors for quick, simple and secure assembly
- Extended free-span (up to 20 m / 65') and loading characteristics
- Custom lengths, junctions and curves available
- Compatible with JTCELL200 / 400 / 500 / 600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



Code:		4CF40H
Main Chords:	mm in	48x3 (1 7/8"x7/64")
Diagonals:	mm in	20x2 (25/32"x5/34")
Alloy:		EN-AW 6082 T6
A	mm in	339 (13 3/8")
B	mm in	387 (15 17/64")
Coupler:		CCF

Standard lengths and weights

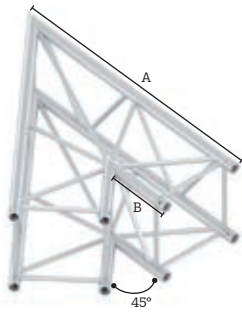
Code	4CF40H-L500	4CF40H-L1000	4CF40H-L1500	4CF40H-L2000	4CF40H-L2500	4CF40H-L3000	4CF40H-L4000	4CF40H-L5000
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 1")	5.00 (16' 5")
kg lbs	4.4 (9.70)	7.6 (16.76)	10.5 (23.15)	13.7 (30.21)	16.6 (36.60)	19.9 (43.88)	26.6 (58.65)	32.2 (71.00)

Loading chart

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	1032.7	0.6	2065.5	1	1032.7	0.8	688.5	0.8	516.4	0.7
4	512.7	4.9	1928	7.4	1025.4	6.7	683.6	6.2	512.7	5.9
6	339.4	16.6	1372	17.9	957	21.2	678.7	20.9	509	20
8	252.7	39.4	1052	33	755	40.1	554	41	448	42.1
10	178.3	68.8	847	53	615	64.9	437	64.3	360	67.3
12	121.6	99.3	700	77.7	514	95.6	364.7	94.6	295	97.2
14	87.4	135.4	593	107.7	440	133.1	305.8	129.2	250	133.9
16	65.2	177.3	506	142	379	176	260.7	169.4	217.3	178.6
18	50	225.1	436	181.7	330	225.4	224.8	215.4	187.3	226.6
20	39.1	278.8	379	227.1	293	283.9	195.4	267.2	162.8	280.6

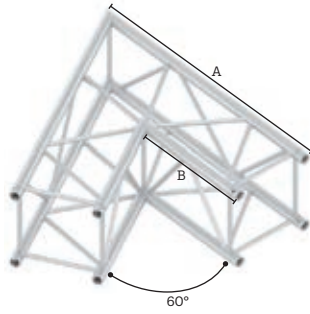
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6' 7"	693.94	1/64"	1387.94	1/32"	693.94	1/32"	462.65	1/32"	347.00	1/64"
13' 1"	344.51	3/16"	1295.54	9/32"	689.03	1/4"	459.35	15/64"	344.51	7/32"
19' 8"	228.06	41/64"	921.93	45/64"	643.07	53/64"	456.06	13/16"	342.03	25/32"
26' 3"	169.80	1 35/64"	706.90	1 19/64"	507.33	1 37/64"	372.27	1 39/64"	301.04	1 21/32"
32' 10"	119.81	2 45/64"	569.15	2 5/64"	413.26	2 35/64"	293.65	2 17/32"	241.91	2 41/64"
39' 4"	81.71	3 29/32"	470.37	3 3/64"	345.39	3 3/4"	245.06	3 23/32"	198.23	3 13/16"
45' 11"	58.73	5 21/64"	398.47	4 15/64"	295.66	5 15/64"	205.49	5 5/64"	167.99	5 17/64"
52' 6"	43.81	6 31/32"	340.01	5 37/64"	254.67	6 59/64"	175.18	6 21/32"	146.02	7 1/32"
59' 1"	33.60	8 55/64"	292.98	7 9/64"	221.75	8 55/64"	151.06	8 15/32"	125.86	8 29/32"
65' 7"	26.27	10 31/32"	254.67	8 15/16"	196.88	11 11/64"	131.30	10 33/64"	109.40	11 3/64"

All truss loading calculations and TUV certifications are based on:
 Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



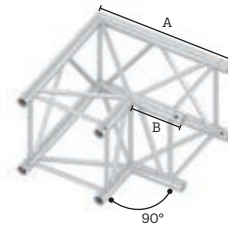
2 way corner 45°

Code	kg	lbs	mm	in
4CF40H-J19	107	(23.59)	A 1200 (47 15/64")	
			B 263 (10 11/32")	



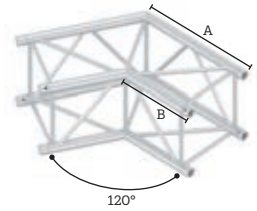
2 way corner 60°

Code	kg	lbs	mm	in
4CF40H-J20	12.0	(26.46)	A 1200 (47 15/64")	
			B 528 (20 25/32")	



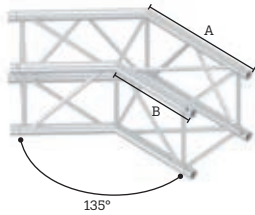
2 way corner 90°

Code	kg	lbs	mm	in
4CF40H-J21	6.6	(14.55)	A 600 (23 39/64")	
			B 212 (8 11/32")	



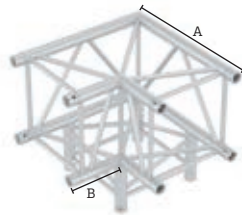
2 way corner 120°

Code	kg	lbs	mm	in
4CF40H-J22	7.4	(16.32)	A 600 (23 39/64")	
			B 376 (14 51/64")	



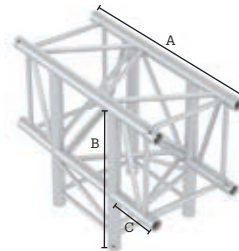
2 way corner 135°

Code	kg	lbs	mm	in
4CF40H-J23	77	(16.98)	A 600 (23 39/64")	
			B 439 (17 9/32")	



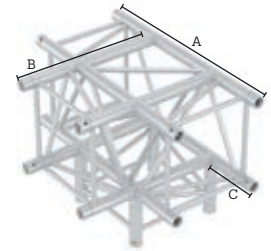
3 way corner 90°

Code	kg	lbs	mm	in
4CF40H-J30	8.6	(18.96)	A 600 (23 39/64")	
			B 212 (8 11/32")	



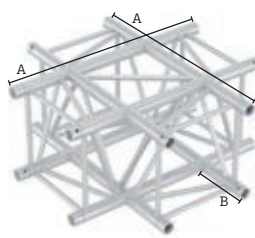
3 way T-piece

Code	kg	lbs	mm	in
4CF40H-J35	10.0	(22.05)	A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 212 (8 11/32")	



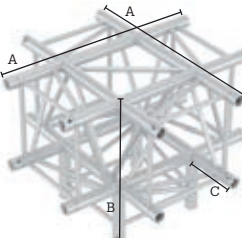
4 way T-piece leg down

Code	kg	lbs	mm	in
4CF40H-J40	12.1	(26.68)	A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 212 (8 11/32")	



4 way cross piece

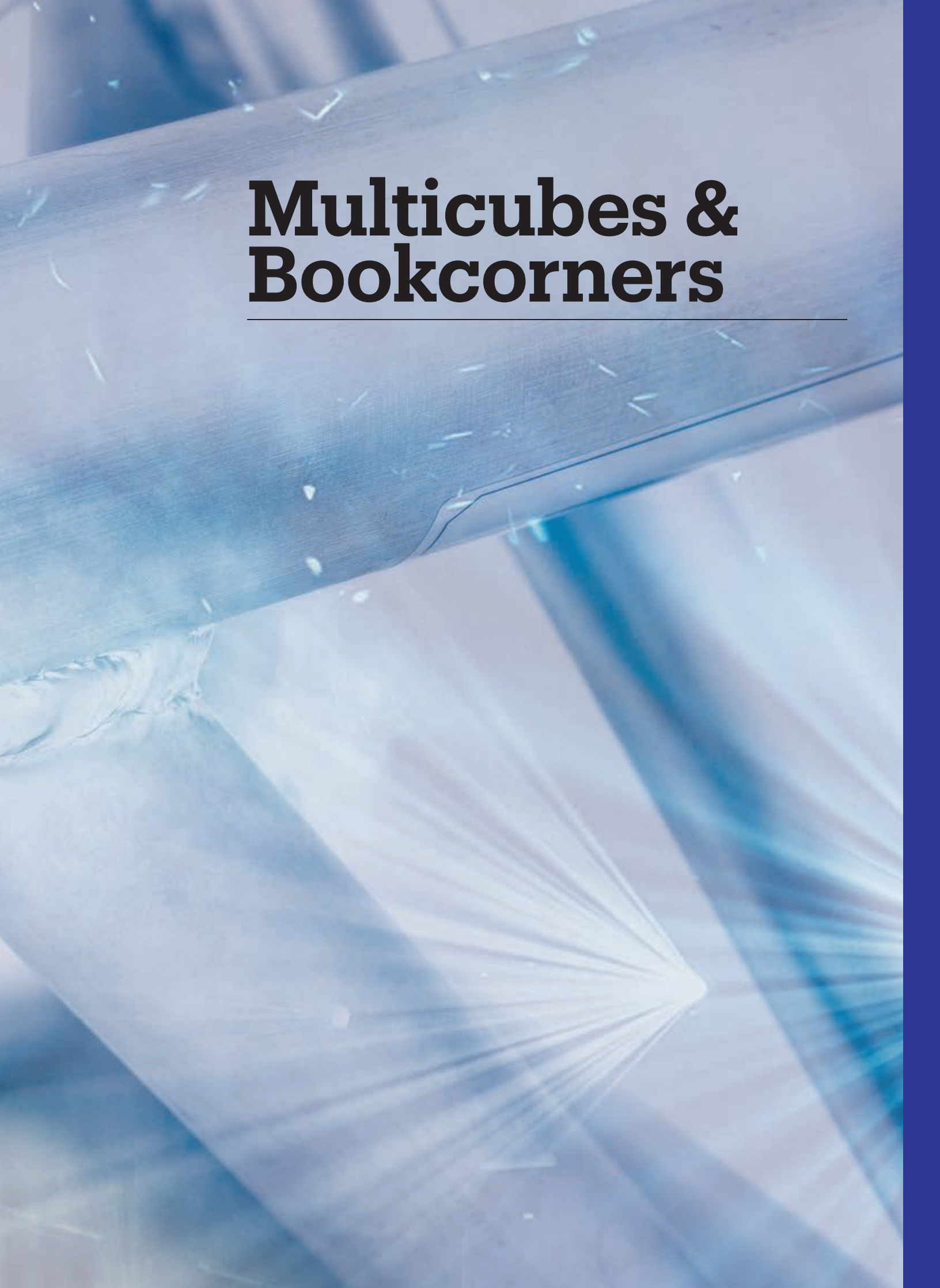
Code	kg	lbs	mm	in
4CF40H-J41	12.1	(26.68)	A 810 (31 7/8")	
			B 212 (8 11/32")	



5 way cross down leg

Code	kg	lbs	mm	in
4CF40H-J51	14.1	(31.09)	A 810 (31 7/8")	
			B 600 (23 39/64")	
			C 212 (8 11/32")	

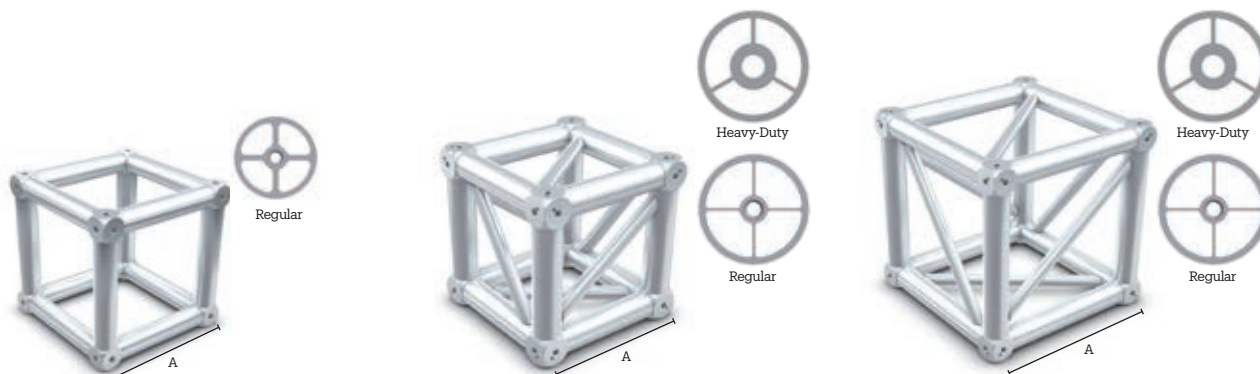


The background is an abstract composition of overlapping geometric planes in various shades of blue and white. A bright, point-like light source in the lower right quadrant creates a series of sharp, radiating lines that fan out across the scene, giving it a sense of depth and movement. The overall aesthetic is clean, modern, and architectural.

Multicubes & Bookcorners

Conical Truss Multicubes

- The perfect solution for production house stock inventory
- Integrated location holes for quick set-up & re-configuration
- Regular & heavy-duty versions available
- Heavy-duty cubes enable maximum loading capacity from your trusses
- Male & female receiver accessories available
- Flexible use
- Profiled tube with thread



Multicube for JT22 QUATRO

Truss series - w/o Connection Kit				
Code	kg	lbs	mm	in
4CM22-MC8	2.4	(5.3)	A 222	(8 47/64")

Multicube for JT30 & JT30H QUATRO

Truss series - w/o Connection Kit				
Code	kg	lbs	mm	in
4CF30-MC8	5	(11)	A 289	(11 3/8")
4CF30HD-MC8	8.1	(176)	A 289	(11 3/8")

Multicube for JT40H QUATRO

Truss series - w/o Connection Kit				
Code	kg	lbs	mm	in
4CF40-MC8	6	(13)	A 388	(15 17/64")
4CF40HD-MC8	11	(24)	A 388	(15 17/64")

Conical Truss Bookcorners

- Bookcorners provide an angular solution to an acute problem
- Corners can be configured for TRIO or QUATRO formats
- Rigid aluminium profile construction with bolted male or female receivers
- Free range of 0-180° angle adjustability



Bookcorner for JT30 Truss Series - w/o Connection Kit

Series	Code	kg	lbs
JT30, JT30H	4CF30-BC	6.2	(13.6)

Can be attached for use with JT30 QUATRO & TRIO (apex up/down) formats.

Bookcorner for JT40 Truss Series - w/o Connection Kit

Series	Code	kg	lbs
JT40H	4CF40-BC	8.6	(19)

Can be attached for use with JT40H QUATRO & TRIO (apex up/down) formats.

Male fitting supplied with M12x75 bolt

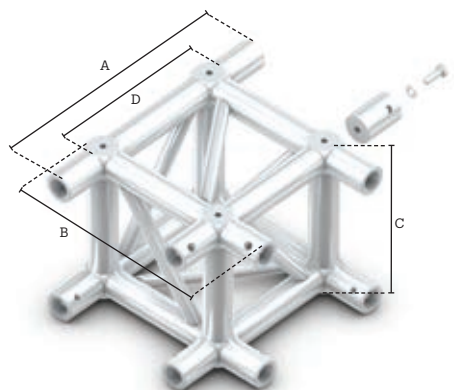
Series	Code	kg	lbs
JT30, JT30H, JT40H	CON340	0.23	(0.51)

Male fitting w/o location pin for book corner truss series CF30/CF40H, incl.bolt + washer

Multicubes connector use

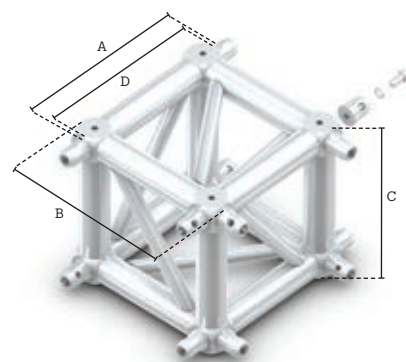
FEMALE CONNECTORS

Cube type	CON code	Female connector	Bolt	Washer	Shoulder length
4CM22-MC8	CON314	M Multicube	M10x25 ALLEN	d10.2/18.1	50 (1 61/64")
4CF30-MC8	CON335	F Multicube	M12x35 HEX	d12.2/21	75 (2 15/16")
4CF30HD-MC8	CON338				75 (2 15/16")
4CF40-MC8	CON339				105 (4 1/8")
4CF40HD-MC8					



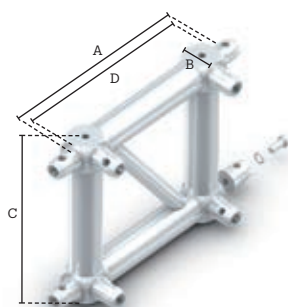
MALE HALF CONNECTORS

Cube type	CON code	Male half connector	Bolt	Washer	Shoulder length
4CM22-MC8	CON315	MM-D10-steel	M10x16 ALLEN; 8.8	d10.2/16	1 (1/32")
4CF30-MC8	CON336	FM-D12-steel	M12x25 ALLEN; 10.9	d12.2/18	1 (1/32")
4CF30HD-MC8	CON337				
4CF40-MC8					
4CF40HD-MC8					



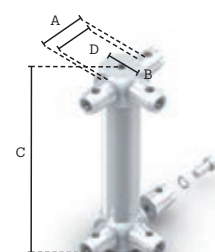
DIMENSIONS - FOR FEMALE CONNECTOR USE

Cube type	mm	in	mm	in	mm	in	mm	in
4CM22-MC8	A 322	(12 43/64")	B 272	(10 45/64")	C 222	(8 47/64")	D 222	(8 47/64")
4CF30-MC8	A 439	(17 9/32")	B 364	(14 21/64")	C 289	(11 3/8")	D 289	(11 3/8")
4CF30HD-MC8								
4CF40-MC8	A 538	(21 11/64")	B 463	(18 7/32")	C 388	(15 17/64")	D 388	(15 17/64")
4CF40HD-MC8								



DIMENSIONS - FOR MALE HALF CONNECTOR USE

Cube type	mm	in	mm	in	mm	in	mm	in
4CM22-MC8	A 224	(8 13/16")	B 223	(8 49/64")	C 222	(8 47/64")	D 222	(8 47/64")
4CF30-MC8	A 291	(11 29/64")	B 290	(11 13/32")	C 289	(11 3/8")	D 289	(11 3/8")
4CF30HD-MC8								
4CF40-MC8	A 390	(15 11/32")	B 389	(15 5/16")	C 388	(15 17/64")	D 388	(15 17/64")
4CF40HD-MC8								



DIMENSIONS - FOR FEMALE CONNECTOR USE

Cube type	mm	in	mm	in	mm	in	mm	in
2CM22-MC4	A 224	(8 13/16")	B 34	(1 21/64")	C 222	(8 47/64")	D 222	(8 47/64")
2CF30-MC4	A 291	(11 29/64")	B 51	(2")	C 289	(11 3/8")	D 289	(11 3/8")
2CF40-MC4	A 390	(15 11/32")	B 51	(2")	C 388	(15 17/64")	D 388	(15 17/64")

DIMENSIONS - FOR MALE HALF CONNECTOR USE

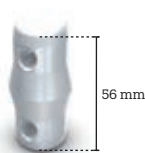
Cube type	mm	in	mm	in	mm	in	mm	in
1CM22-MC2	A 35	(1 3/8")	B 34	(1 21/64")	C 222	(8 47/64")	D 33	(1 19/64")
1CF30-MC2	A 52	(2 3/64")	B 51	(2")	C 289	(11 3/8")	D 50	(1 61/64")
1CF40-MC2	A 52	(2 3/64")	B 51	(2")	C 388	(15 17/64")	D 50	(1 61/64")



Conical Truss Accessories



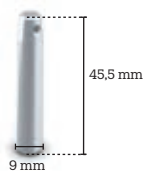
Conical Truss Accessories



CON301

Series	kg	lbs
JT22	0.06	(0.19)

Conical connector M
Set of 12



CON302

Series	kg	lbs
JT22	0.02	(0.04)

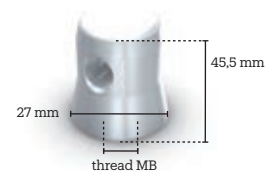
Pin M
Set of 12



CON303

Series	kg	lbs
JT22	0.02	(0.04)

Pin M with thread M6
Set of 12



CON304

Series	kg	lbs
JT22	0.03	(0.07)

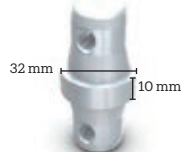
Half connector M with thread M8
Set of 4



CON305

Series	kg	lbs
JT22	0.001	(0.002)

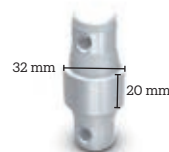
Safety R clip M
Set of 24



CON306

Series	kg	lbs
JT22	0.08	(0.18)

Spacer M 10 mm
Set of 2



CON307

Series	kg	lbs
JT22	0.10	(0.22)

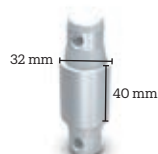
Spacer M 20 mm
Set of 2



CON308

Series	kg	lbs
JT22	0.12	(0.26)

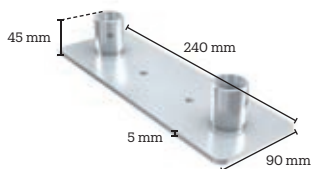
Spacer M 30 mm
Set of 2



CON309

Series	kg	lbs
JT22	0.12	(0.26)

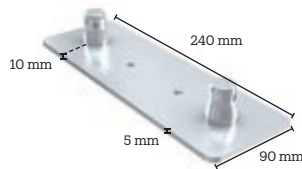
Spacer M 40 mm
Set of 2



2CM22-WP

Series	kg	lbs
JT22	0.50	(1.10)

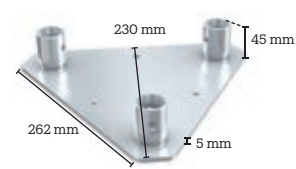
Wall plate DUO with female receivers



2CM22-WPC

Series	kg	lbs
JT22	0.40	(0.88)

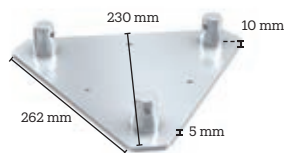
Wall plate DUO with half connectors



3CM22-WP

Series	kg	lbs
JT22	0.70	(1.54)

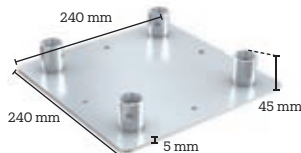
Wall plate TRIO with female receivers



3CM22-WPC

Series	kg	lbs
JT22	0.60	(1.32)

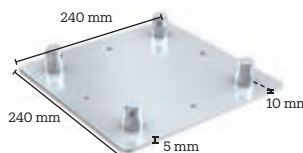
Wall plate TRIO with half connectors



4CM22-WP

Series	kg	lbs
JT22	1.04	(2.29)

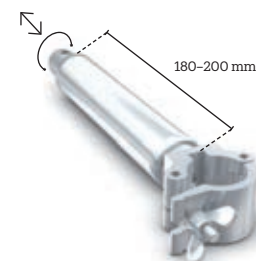
Wall plate QUATRO with female receivers



4CM22-WPC

Series	kg	lbs
JT22	0.94	(2.07)

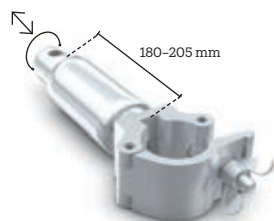
Wall plate QUATRO with half connectors



CON316

Series	kg	lbs
JT22	0.27	(0.60)

Clamp extension 180 - 200 mm for truss series 2CM22



CON317

Series	kg	lbs
JT22	0.24 (0.53)	

Clamp extension 85 - 105 mm for truss serie 2CM22



CON310

Series	kg	lbs
JT22	0.20 (0.44)	

Parcel DUO (2x CCM + 4x PM + 4x SRPM) for truss serie 2CM22



CON311

Series	kg	lbs
JT22	0.30 (0.66)	

Parcel TRIO (3x CCM + 6x PM + 6x SRPM) for truss serie 3CM22



CON312

Series	kg	lbs
JT22	0.40 (0.88)	

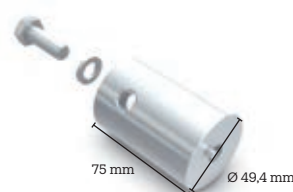
PARCEL QUATRO (4x CCM + 8x PM + 8x SRPM) for truss serie 4CM22



CON313

Series	kg	lbs
JT22	0.8 (1.76)	

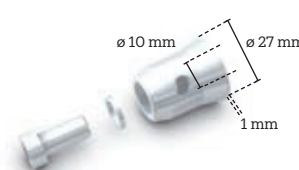
Parcel for multicube truss serie CM22 (4x CON77M + 4x PM + 4x SRPM)



CON314

Series	kg	lbs
JT22	0.25 (0.55)	

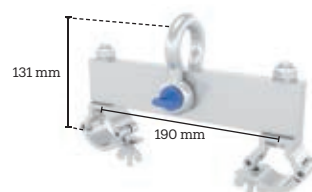
Female connector with location Pin for multicube truss serie CM22, incl. bolt + washer



CON315

Series	kg	lbs
JT22	0.13 (0.29)	

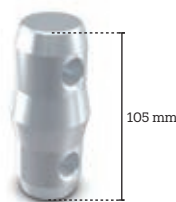
Male connector with location Pin for multicube truss serie CM22, incl. bolt + washer



CON316

Series	kg	lbs
JT22	0.97 (2.14)	

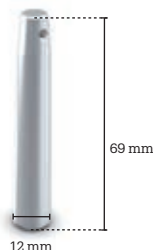
Ceiling support for truss serie CM22 - SWL 250 kg



CON317

Series	kg	lbs
JT30, JT30H, JT40H	0.11 (0.24)	

Conical connector
Set of 12



CON318

Series	kg	lbs
JT30, JT30H, JT40H	0.05 (0.11)	

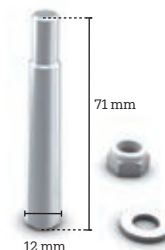
Pin
Set of 12



CON319

Series	kg	lbs
JT30, JT30H, JT40H	0.058 (0.18)	

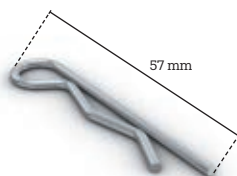
Pin with thread M8
Set of 12



CON320

Series	kg	lbs
JT30, JT30H, JT40H	0.08 (0.18)	

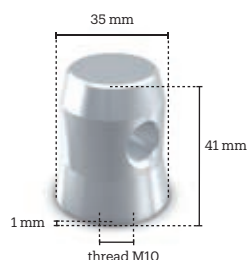
Stainless steel Pin with thread M8
Set of 12



CON321

Series	kg	lbs
JT30, JT30H, JT40H	0.002 (0.004)	

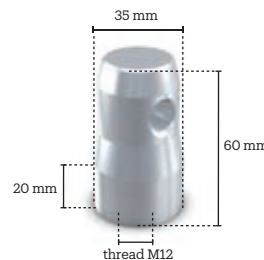
Safety R clip
Set of 24



CON322

Series	kg	lbs
JT30, JT30H, JT40H	0.007 (0.15)	

Half connector with thread M10
Set of 4



CON323

Series	kg	lbs
JT30, JT30H, JT40H	0.12 (0.26)	

Half connector with thread M12
Set of 4



CON324

Series	kg	lbs
JT30, JT30H, JT40H	0.20 (0.44)	

Spacer 10 mm
Set of 2



CON326

Series	kg	lbs
JT30, JT30H, JT40H	0.25	(0.55)

Spacer 20 mm
Set of 2



CON327

Series	kg	lbs
JT30, JT30H, JT40H	0.30	(0.66)

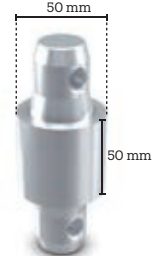
Spacer 30 mm
Set of 2



CON328

Series	kg	lbs
JT30, JT30H, JT40H	0.36	(0.79)

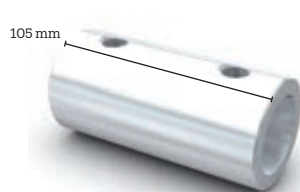
Spacer 40 mm
Set of 2



CON329

Series	kg	lbs
JT30, JT30H, JT40H	0.41	(0.90)

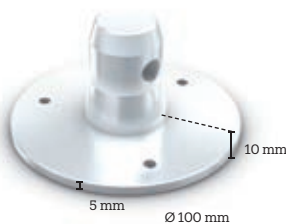
Spacer 50 mm
Set of 2



CON330

Series	kg	lbs
JT30, JT30H, JT40H	0.33	(0.73)

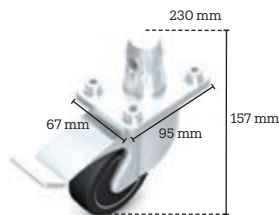
Space female 105 mm
Set of 2



1CF-WPC

Series	kg	lbs
JT30, JT30H, JT40H	0.19	(0.42)

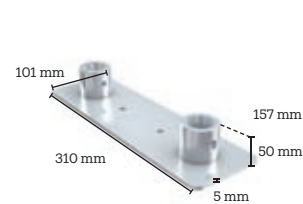
Base plate with half connector
Set of 2



1CF-BPC-GW

Series	kg	lbs
JT30, JT30H, JT40H	2.00	(4.41)

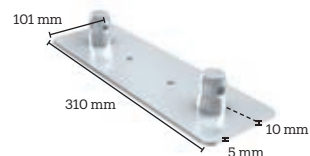
Base plate single with half connector and wheel



2CF30-WP

Series	kg	lbs
JT30, JT30H	0.74	(1.63)

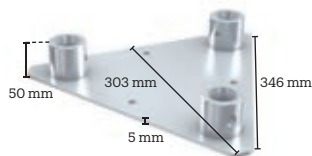
Wall plate DUO with female receivers



2CF30-WPC

Series	kg	lbs
JT30, JT30H	0.64	(1.41)

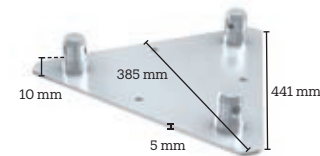
Wall plate DUO with half connectors



3CF30-WP

Series	kg	lbs
JT30, JT30H	1.23	(2.71)

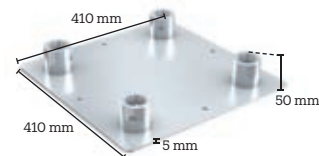
Wall plate TRIO with female receivers



3CF30-WPC

Series	kg	lbs
JT30, JT30H	1.08	(2.38)

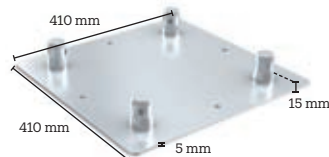
Wall plate TRIO with half connectors



4CF30-WP

Series	kg	lbs
JT30, JT30H	1.86	(4.09)

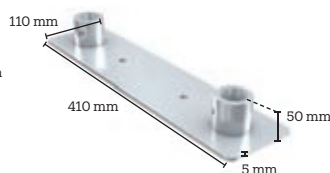
Wall plate QUATRO with female receivers



4CF30-WPC

Series	kg	lbs
JT30, JT30H	1.65	(3.64)

Wall plate QUATRO with half connectors



2CF40H-WP

Series	kg	lbs
JT40, JT40H	0.89	(1.96)

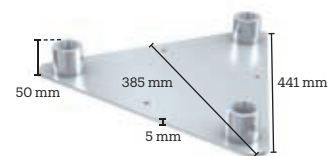
Wall plate DUO with female receivers



2CF40H-WPC

Series	kg	lbs
JT40, JT40H	0.79	(1.68)

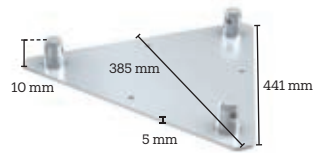
Wall plate DUO with half connectors



3CF40H-WP

Series	kg	lbs
JT40, JT40H	1.73	(3.81)

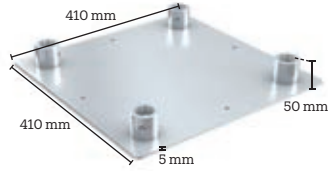
Wall plate TRIO with female receivers



3CF40H-WPC

Series	kg	lbs
JT40, JT40H	1.57	(3.46)

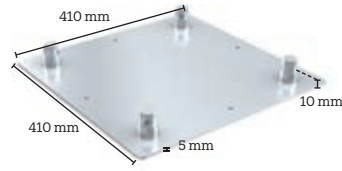
Wall plate TRIO with half connectors



4CF40H-WP

Series	kg	lbs
JT40, JT40H	2.83	(6.24)

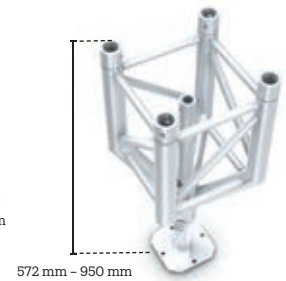
Wall plate QUATRO with female receivers



4CF40H-WPC

Series	kg	lbs
JT40, JT40H	2.63	(5.80)

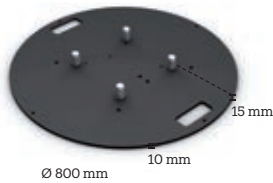
Wall plate QUATRO with half connectors



4CF30H-LEG572-950

Series	kg	lbs
JT30, JT30H, JT40H	7.70	(16.97)

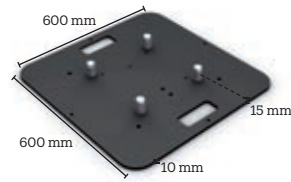
adjustable pedestal leg 572 mm - 950 mm for CF30 & CF30H truss series



CM/CF-BP-STEEL-d800

Series	kg	lbs
JT22, JT30, JT30H, JT40H	38.6	(85.1)

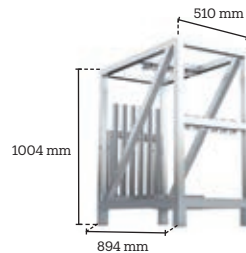
Steel base plate round with half connector



CM/CF-BP-STEEL-600x600

Series	kg	lbs
JT22, JT30, JT30H, JT40H	27.1	(59.7)

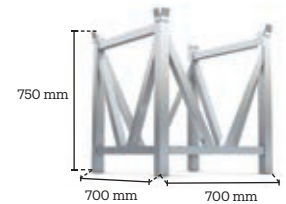
Steel base plate with half connector



TRA-CAG-BP-D800x10

Series	kg	lbs
JT22, JT30, JT30H, JT40H	25	(55.1)

Transport cage for 10x CM/CF-BP-STEEL-d800



TRA-CAG-BP-600x600x10

Series	kg	lbs
JT22, JT30, JT30H, JT40H	18	(39.7)

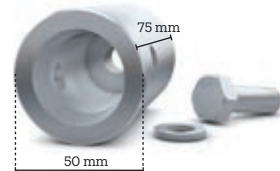
Transport cage for 10x CM/CF-BP-STEEL-600x600



CON334

Series	kg	lbs
JT30, JT30H, JT40H	0.89	(1.96)

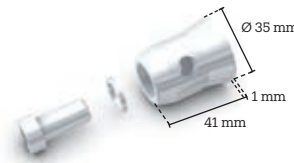
Parcel for multicube truss series CF30, CF30H & CF40H (4x CON337 + 4x Pin + 4x R clip)



CON335

Series	kg	lbs
JT30, JT30H, JT40H	0.32	(0.71)

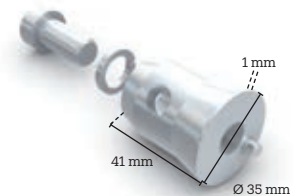
Female connector without location Pin for multicube truss series CF30, CF30H & CF40H. incl. bolt + washer



CON336

Series	kg	lbs
JT30, JT30H, JT40H	0.17	(0.37)

Male connector without location Pin for multicube truss series CF30, CF30H & CF40H. incl. bolt + washer



CON337

Series	kg	lbs
JT30, JT30H, JT40H	0.17	(0.37)

Male connector with location Pin for multicube truss series CF30, CF30H & CF40H. incl. bolt + washer



CON338

Series	kg	lbs
JT30, JT30H, JT40H	0.32	(0.71)

Female connector with location Pin for multicube truss series CF30, CF30H & CF40H. incl. bolt + washer



CON339

Series	kg	lbs
JT30, JT30H, JT40H	0.36	(0.79)

Female connector with location Pin for multicube truss series CF30, CF30H & CF40H. incl. bolt + washer



CON331

Series	kg	lbs
JT30, JT30H, JT40H	0.49	(1.08)

Parcel DUO (2x CCF + 4x PB + 4x SRPB) for truss series CF30, CF30H & CF40H



CON332

Series	kg	lbs
JT30, JT30H, JT40H	0.73	(1.61)

ParcelTRIO (3x CCF + 6x PB + 6x SRPB) for truss series CF30, CF30H & CF40H


CON333

Series	kg	lbs
JT30, JT30H, JT40H	0.73	(1.61)

Parcel QUATRO (4x CCF + 8x PB + 8x SRPB) for truss series CF30, CF30H & CF40H


4CF30-TRU-SL-BL

Series	kg	lbs
JT30, JT30H	0.27 kg/m	(0.18 lbs/ft)

Truss textile sleeve for truss series 4CF30, Black. Price for 1 m


4CF30-TRU-SL-WH

Series	kg	lbs
JT30, JT30H	0.27 kg/m	(0.18 lbs/ft)

Truss textile sleeve for truss series 4CF30, White. Price for 1 m


CF-CUBE-UNI

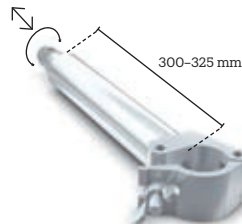
Series	kg	lbs
JT30, JT30H, JT40H	0.27	(0.60)

Multiconnection cube with 360° setting adjustability


CF-HINGE-UNI

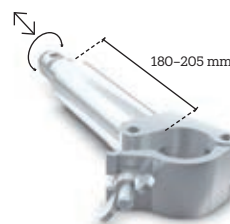
Series	kg	lbs
JT30, JT30H, JT40H	0.27	(0.60)

Modulat hinge parts for DUO, TRIO, QUATRO incl. 2x CON337


CON341

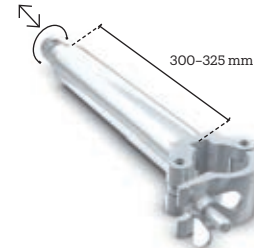
Series	kg	lbs
JT30, JT30H, JT40H	1.15	(2.54)

Side clamp extension 300 mm - 325 mm for truss series CF30, CF30H & CF40H


CON342

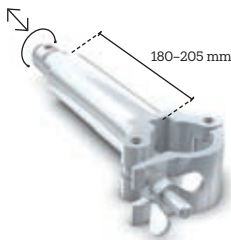
Series	kg	lbs
JT30, JT30H, JT40H	1.00	(2.20)

Side clamp extension 180 mm - 205 mm for truss series CF30, CF30H & CF40H


CON343

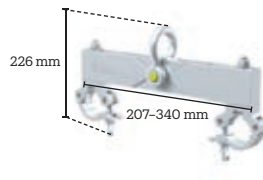
Series	kg	lbs
JT30, JT30H, JT40H	1.06	(2.38)

Clamp extension 300 mm - 325 mm for truss series CF30, CF30H & CF40H


CON344

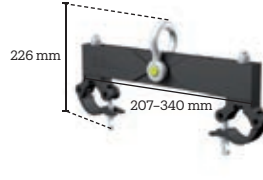
Series	kg	lbs
JT30, JT30H, JT40H	0.94	(2.07)

Clamp extension 180 mm - 205 mm for truss series CF30, CF30H & CF40H


CF30/40-CS

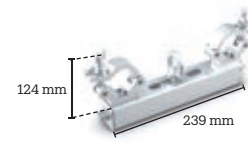
Series	kg	lbs
JT30, JT30H, JT40H	2.9	(6.4)

Ceiling support for CF30, CF30H, CF40H & CO36 truss series, SWL 1000 kg


CF30/40-CS-BL

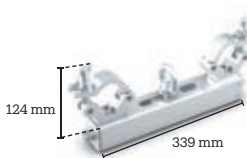
Series	kg	lbs
JT30, JT30H, JT40H	2.9	(6.4)

Ceiling support for CF30, CF30H, CF40H & CO36 truss series black, SWL 1000 kg


CF30-CS-ADJ

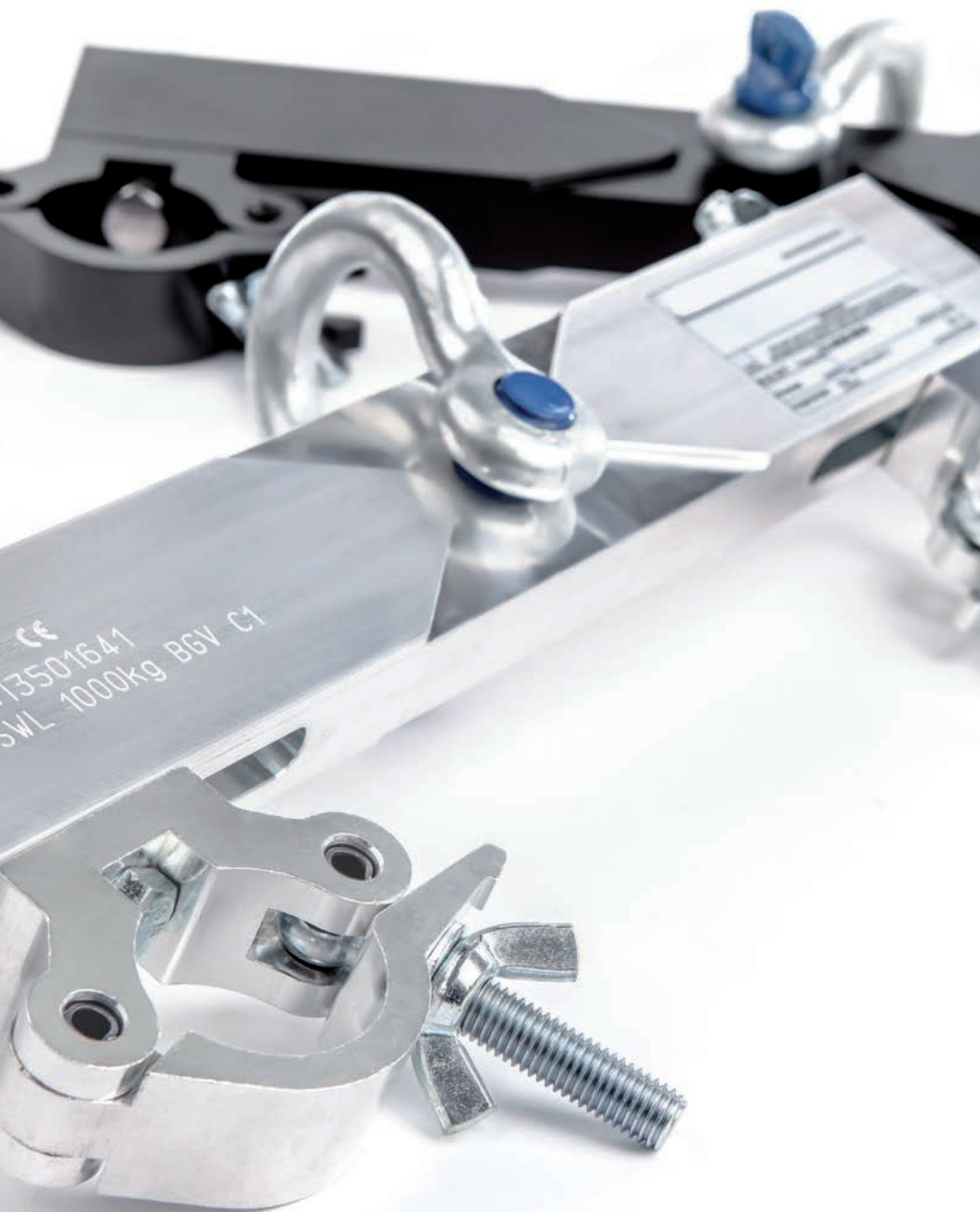
Series	kg	lbs
JT30, JT30H	3.5	(7.7)

Ceiling support for CF30 & CF30H truss series - Adjustable center of gravity


CF40-CS-ADJ

Series	kg	lbs
JT40H	3.5	(7.7)

Ceiling support for CF40H truss series - Adjustable center of gravity





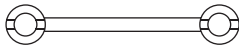
Conical Truss Circles & Ellipses



Circles and Ellipses

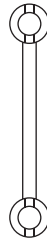
- Curved profiles add bespoke style to any area or exhibit
- Precision CNC rolling process to create any radius from 750mm upwards
- Fast connection for quick, simple and secure assembly
- Powder coat colour finish available on request

- No maximum diameter limit
- Minimum diameter is 1.4m (4' 7")
- Longest curved segment is 3.2m (10' 6")
- Increments of four (4) allow the most reconfiguration flexibility. This also allows a circle to be used complete, as 1/4, 1/2 or 3/4 or together with standard straight truss and junctions.



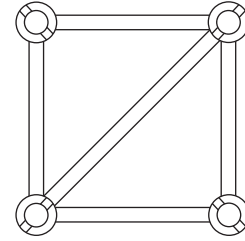
DUO

Duo truss in horizontal position



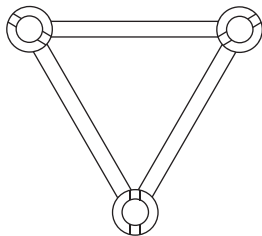
DUO

Duo truss in vertical position



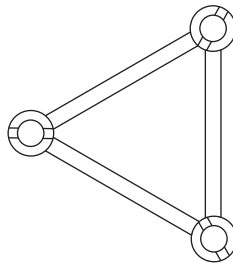
QUATRO

Quatro truss



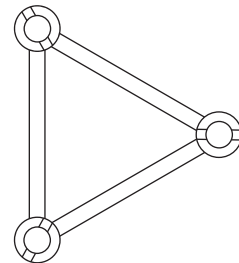
TRIO

Trio truss in APEX DOWN/UP position



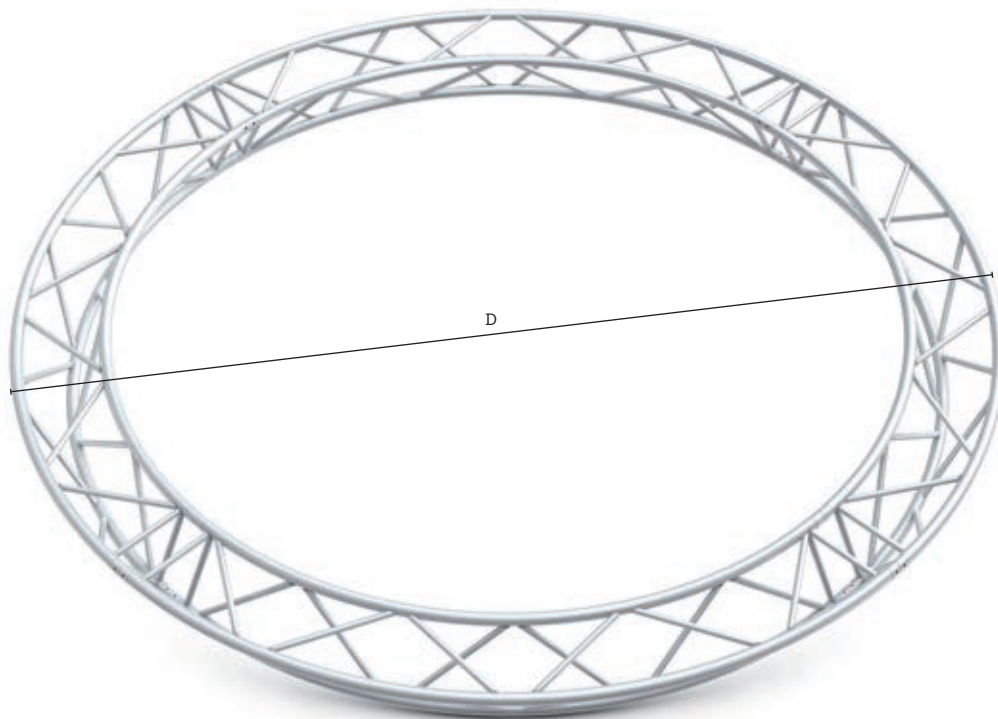
TRIO

Trio truss in APEX IN position



TRIO

Trio truss in APEX OUT position



Circles are hand-made and therefore subject to higher tolerances. When brace positions matter, kindly specify required set up when placing your order.

Standard DUO truss circles in horizontal position

Series	Code	Outer diameter	Segments
JT22	2CM22-Cr2000-4-H	D 2m (6' 7")	4
JT22	2CM22-Cr3000-4-H	D 3m (9' 10")	4
JT22	2CM22-Cr4000-4-H	D 4m (13' 1")	4
JT22	2CM22-Cr5000-8-H	D 5m (16' 5")	8
JT22	2CM22-Cr6000-8-H	D 6m (19' 8")	8
JT30	2CF30-Cr3000-4-H	D 3m (9' 10")	4
JT30	2CF30-Cr4000-4-H	D 4m (13' 1")	4
JT30	2CF30-Cr5000-8-H	D 5m (16' 5")	8
JT30	2CF30-Cr6000-8-H	D 6m (19' 8")	8
JT30	2CF30-Cr8000-8-H	D 8m (26' 3")	8
JT30H	2CF30H-Cr3000-4-H	D 3m (9' 10")	4
JT30H	2CF30H-Cr4000-4-H	D 4m (13' 1")	4
JT30H	2CF30H-Cr5000-8-H	D 5m (16' 5")	8
JT30H	2CF30H-Cr6000-8-H	D 6m (19' 8")	8
JT30H	2CF30H-Cr8000-8-H	D 8m (26' 3")	8
JT40H	2CF40H-Cr4000-4-H	D 4m (13' 1")	4
JT40H	2CF40H-Cr5000-8-H	D 5m (16' 5")	8
JT40H	2CF40H-Cr6000-8-H	D 6m (19' 8")	8
JT40H	2CF40H-Cr8000-8-H	D 8m (26' 3")	8
JT40H	2CF40H-Cr10000-12-H	D 10m (32' 10")	12

Standard DUO truss circles in vertical position

Series	Code	Outer diameter	Segments
JT22	2CM22-Cr2000-4-V	D 2m (6' 7")	4
JT22	2CM22-Cr3000-4-V	D 3m (9' 10")	4
JT22	2CM22-Cr4000-4-V	D 4m (13' 1")	4
JT22	2CM22-Cr5000-8-V	D 5m (16' 5")	8
JT22	2CM22-Cr6000-8-V	D 6m (19' 8")	8
JT30	2CF30-Cr3000-4-V	D 3m (9' 10")	4
JT30	2CF30-Cr4000-4-V	D 4m (13' 1")	4
JT30	2CF30-Cr5000-8-V	D 5m (16' 5")	8
JT30	2CF30-Cr6000-8-V	D 6m (19' 8")	8
JT30	2CF30-Cr8000-8-V	D 8m (26' 3")	8
JT30H	2CF30H-Cr3000-4-V	D 3m (9' 10")	4
JT30H	2CF30H-Cr4000-4-V	D 4m (13' 1")	4
JT30H	2CF30H-Cr5000-8-V	D 5m (16' 5")	8
JT30H	2CF30H-Cr6000-8-V	D 6m (19' 8")	8
JT30H	2CF30H-Cr8000-8-V	D 8m (26' 3")	8
JT40H	2CF40H-Cr4000-4-V	D 4m (13' 1")	4
JT40H	2CF40H-Cr5000-8-V	D 5m (16' 5")	8
JT40H	2CF40H-Cr6000-8-V	D 6m (19' 8")	8
JT40H	2CF40H-Cr8000-8-V	D 8m (26' 3")	8
JT40H	2CF40H-Cr10000-12-V	D 10m (32' 10")	12

Standard QUATRO truss circles

Series	Code	Outer diameter	Segments
JT22	4CM22-Cr2000-4	D 2m (6' 7")	4
JT22	4CM22-Cr3000-4	D 3m (9' 10")	4
JT22	4CM22-Cr4000-4	D 4m (13' 1")	4
JT22	4CM22-Cr5000-8	D 5m (16' 5")	8
JT22	4CM22-Cr6000-8	D 6m (19' 8")	8
JT30	4CF30-Cr3000-4	D 3m (9' 10")	4
JT30	4CF30-Cr4000-4	D 4m (13' 1")	4
JT30	4CF30-Cr5000-8	D 5m (16' 5")	8
JT30	4CF30-Cr6000-8	D 6m (19' 8")	8
JT30	4CF30-Cr8000-8	D 8m (26' 3")	8
JT30H	4CF30H-Cr3000-4	D 3m (9' 10")	4
JT30H	4CF30H-Cr4000-4	D 4m (13' 1")	4
JT30H	4CF30H-Cr5000-8	D 5m (16' 5")	8
JT30H	4CF30H-Cr6000-8	D 6m (19' 8")	8
JT30H	4CF30H-Cr8000-8	D 8m (26' 3")	8
JT40H	4CF40H-Cr4000-4	D 4m (13' 1")	4
JT40H	4CF40H-Cr5000-8	D 5m (16' 5")	8
JT40H	4CF40H-Cr6000-8	D 6m (19' 8")	8
JT40H	4CF40H-Cr8000-8	D 8m (26' 3")	8
JT40H	4CF40H-Cr10000-12	D 10m (32' 10")	12

Standard TRIO truss circles in APEX DOWN/UP position

Series	Code	Outer diameter	Segments
JT22	3CM22-Cr2000-4-UD	D 2m (6' 7")	4
JT22	3CM22-Cr3000-4-UD	D 3m (9' 10")	4
JT22	3CM22-Cr4000-4-UD	D 4m (13' 1")	4
JT22	3CM22-Cr5000-8-UD	D 5m (16' 5")	8
JT22	3CM22-Cr6000-8-UD	D 6m (19' 8")	8
JT30	3CF30-Cr3000-4-UD	D 3m (9' 10")	4
JT30	3CF30-Cr4000-4-UD	D 4m (13' 1")	4
JT30	3CF30-Cr5000-8-UD	D 5m (16' 5")	8
JT30	3CF30-Cr6000-8-UD	D 6m (19' 8")	8
JT30	3CF30-Cr8000-8-UD	D 8m (26' 3")	8
JT30H	3CF30H-Cr3000-4-UD	D 3m (9' 10")	4
JT30H	3CF30H-Cr4000-4-UD	D 4m (13' 1")	4
JT30H	3CF30H-Cr5000-8-UD	D 5m (16' 5")	8
JT30H	3CF30H-Cr6000-8-UD	D 6m (19' 8")	8
JT30H	3CF30H-Cr8000-8-UD	D 8m (26' 3")	8
JT40H	3CF40H-Cr4000-4-UD	D 4m (13' 1")	4
JT40H	3CF40H-Cr5000-8-UD	D 5m (16' 5")	8
JT40H	3CF40H-Cr6000-8-UD	D 6m (19' 8")	8
JT40H	3CF40H-Cr8000-8-UD	D 8m (26' 3")	8
JT40H	3CF40H-Cr10000-12-UD	D 10m (32' 10")	12

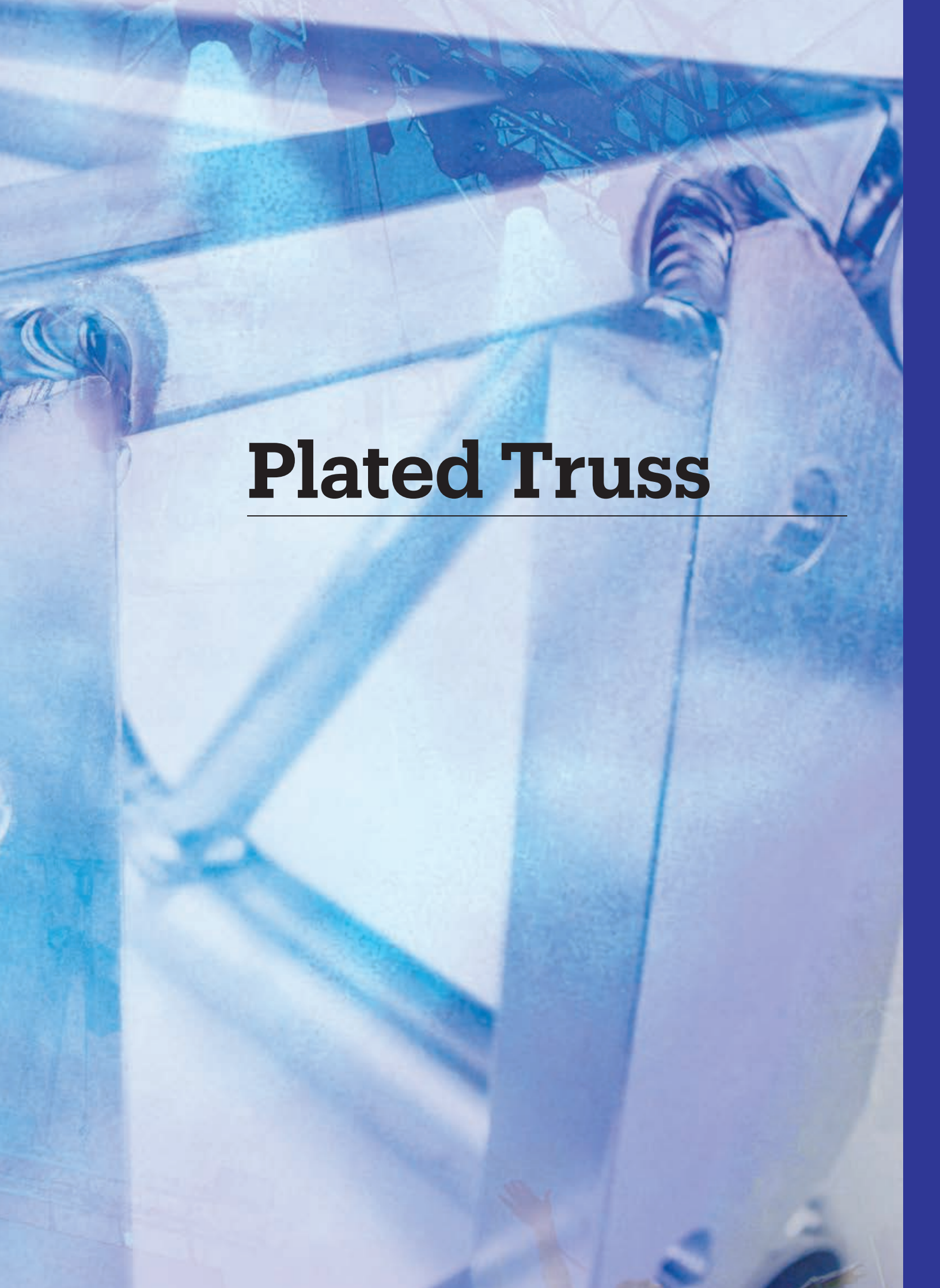
Standard TRIO truss circles in APEX IN position

Series	Code	Outer diameter	Segments
JT22	3CM22-Cr2000-4-IN	D 2m (6' 7")	4
JT22	3CM22-Cr3000-4-IN	D 3m (9' 10")	4
JT22	3CM22-Cr4000-4-IN	D 4m (13' 1")	4
JT22	3CM22-Cr5000-8-IN	D 5m (16' 5")	8
JT22	3CM22-Cr6000-8-IN	D 6m (19' 8")	8
JT30	3CF30-Cr3000-4-IN	D 3m (9' 10")	4
JT30	3CF30-Cr4000-4-IN	D 4m (13' 1")	4
JT30	3CF30-Cr5000-8-IN	D 5m (16' 5")	8
JT30	3CF30-Cr6000-8-IN	D 6m (19' 8")	8
JT30	3CF30-Cr8000-8-IN	D 8m (26' 3")	8
JT30H	3CF30H-Cr3000-4-IN	D 3m (9' 10")	4
JT30H	3CF30H-Cr4000-4-IN	D 4m (13' 1")	4
JT30H	3CF30H-Cr5000-8-IN	D 5m (16' 5")	8
JT30H	3CF30H-Cr6000-8-IN	D 6m (19' 8")	8
JT30H	3CF30H-Cr8000-8-IN	D 8m (26' 3")	8
JT40H	3CF40H-Cr4000-4-IN	D 4m (13' 1")	4
JT40H	3CF40H-Cr5000-8-IN	D 5m (16' 5")	8
JT40H	3CF40H-Cr6000-8-IN	D 6m (19' 8")	8
JT40H	3CF40H-Cr8000-8-IN	D 8m (26' 3")	8
JT40H	3CF40H-Cr10000-12-IN	D 10m (32' 10")	12

Standard TRIO truss circles in APEX OUT position

Series	Code	Outer diameter	Segments
JT22	3CM22-Cr2000-4-OUT	D 2m (6' 7")	4
JT22	3CM22-Cr3000-4-OUT	D 3m (9' 10")	4
JT22	3CM22-Cr4000-4-OUT	D 4m (13' 1")	4
JT22	3CM22-Cr5000-8-OUT	D 5m (16' 5")	8
JT22	3CM22-Cr6000-8-OUT	D 6m (19' 8")	8
JT30	3CF30-Cr3000-4-OUT	D 3m (9' 10")	4
JT30	3CF30-Cr4000-4-OUT	D 4m (13' 1")	4
JT30	3CF30-Cr5000-8-OUT	D 5m (16' 5")	8
JT30	3CF30-Cr6000-8-OUT	D 6m (19' 8")	8
JT30	3CF30-Cr8000-8-OUT	D 8m (26' 3")	8
JT30H	3CF30H-Cr3000-4-OUT	D 3m (9' 10")	4
JT30H	3CF30H-Cr4000-4-OUT	D 4m (13' 1")	4
JT30H	3CF30H-Cr5000-8-OUT	D 5m (16' 5")	8
JT30H	3CF30H-Cr6000-8-OUT	D 6m (19' 8")	8
JT30H	3CF30H-Cr8000-8-OUT	D 8m (26' 3")	8
JT40H	3CF40H-Cr4000-4-OUT	D 4m (13' 1")	4
JT40H	3CF40H-Cr5000-8-OUT	D 5m (16' 5")	8
JT40H	3CF40H-Cr6000-8-OUT	D 6m (19' 8")	8
JT40H	3CF40H-Cr8000-8-OUT	D 8m (26' 3")	8
JT40H	3CF40H-Cr10000-12-OUT	D 10m (32' 10")	12

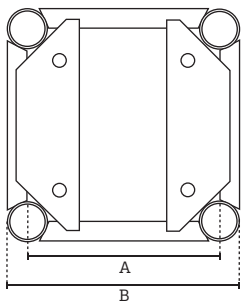
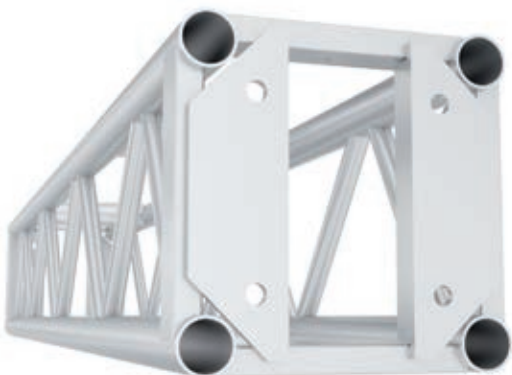




Plated Truss

GP30

GP30 is a mid-sized, heavy-duty 30.5 x 30.5 cm (12" x 12") general-purpose truss for conferences, exhibitions and small venues. Strong and durable EN AW 6082T6 aluminium alloy is used for its 50.8 x 3.2 mm (2" x 1/8") main chords and 25.4 x 3.2 mm (1" x 1/8") diagonals. Due to the incorporation of sleeve blocks and towers, it can be used with our Ground Support System TT3.



Code:			4GP30
Main Chords:	mm	in	50.8x3.2 (2"x1/8")
Diagonals:	mm	in	25.4x3.2 (1"x1/8")
Alloy:			EN-AW-6082 T6
A	mm	in	254 (10")
B	mm	in	305 (12")
Connection:			M16 Bolt

Standard lengths and weights

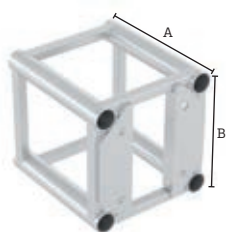
Code	4GP30-L500	4GP30-L1000	4GP30-L1500	4GP30-L2000	4GP30-L2500	4GP30-L3000	4GP30-L4000
Old code	JT B4750	JT B4704	JT B4703	JT B4702	JT B4701	JT B4700	JT B4709
m	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 2")
kg	7.8 (17.20)	11.6 (25.58)	14.8 (32.63)	18.7 (41.23)	21.9 (48.29)	25.7 (56.67)	32.8 (72.32)

Loading chart

Span m	Uniformly Distributed load	Centre Point load	Third Point load	Quarter Point load	5th Point load
	kg/m mm	kg mm	kg (2x) mm	kg (3x) mm	kg (4x) mm
2	1705 1.6	1705 1.3	1278.7 1.6	852.5 1.5	710.4 1.6
4	420.7 6.4	841.5 5.1	631.1 6.5	420.7 6.1	350.6 6.4
6	182.9 14.4	548.8 11.6	411.6 14.7	274.4 13.7	228.6 14.5
8	99.7 25.7	398.7 20.9	299 26.2	199.4 24.5	166.1 25.8
10	61.2 40.3	305.8 33.2	229.3 41	152.9 38.5	127.4 40.5
12	40.2 58.3	241.4 48.6	181 59.3	120.7 55.8	100.6 58.7
13	33.2 68.6	215.7 57.6	161.8 69.8	107.9 65.8	89.9 69
14	27.6 79.8	193.2 67.5	144.9 81.2	96.6 76.7	80.5 80.3
15	23.1 91.9	173.3 78.3	129.9 93.4	86.6 88.5	72.2 92.5
16	19.4 104.9	155.3 90.2	116.5 106.6	77.7 101.3	64.7 105.5

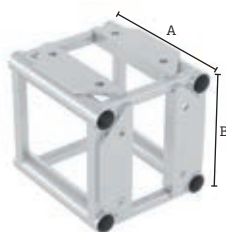
Span ft	Uniformly Distributed load	Centre Point load	Third Point load	Quarter Point load	5th Point load
	lbs/ft in	lbs (2x) in	lbs (3x) in	lbs (3x) in	lbs (4x) in
6' 7"	1145.71 1/16"	3759.53 3/64"	2819.53 1/16"	1879.76 3/64"	1566.43 1/16"
13' 1"	282.70 1/4"	1855.51 3/16"	1391.58 1/4"	927.64 15/64"	773.07 1/4"
19' 8"	122.90 9/16"	1210.10 29/64"	907.58 37/64"	605.05 17/32"	504.06 9/16"
26' 3"	67.00 1"	879.13 13/16"	659.30 11/32"	439.68 61/64"	366.25 1 1/64"
32' 10"	41.12 1 37/64"	674.29 1 19/64"	505.61 1 39/64"	337.14 1 33/64"	280.92 1 19/32"
39' 4"	27.01 2 9/32"	532.29 1 29/32"	399.11 2 21/64"	266.14 2 3/16"	221.82 2 19/64"
42' 7"	22.31 2 11/16"	475.62 2 17/64"	356.77 2 47/64"	237.92 2 37/64"	198.23 2 45/64"
45' 11"	18.55 3 9/64"	426.01 2 21/32"	319.50 3 3/16"	213.00 3 1/64"	177.50 3 5/32"
49' 3"	15.52 3 39/64"	382.13 3 5/64"	286.43 3 43/64"	190.95 3 15/32"	159.20 3 41/64"
52' 6"	13.04 4 1/8"	342.44 3 35/64"	256.88 4 3/16"	171.33 3 63/64"	142.66 4 9/64"

All truss loading calculations and TUV certifications are based on:
 Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



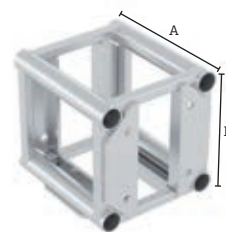
1 way corner

Code	kg	lbs	mm	in
4GP30-C1	4.2	(9.26)	A 324	(12 3/4")
Old code			B 305	(12")
-				



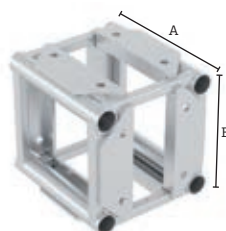
2 way corner

Code	kg	lbs	mm	in
4GP30-C2	5.5	(12.13)	A 324	(12 3/4")
Old code			B 314	(12.23/64")
JT B4705				



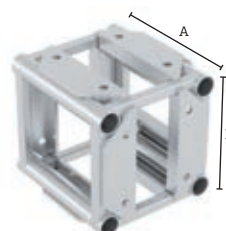
3 way corner

Code	kg	lbs	mm	in
4GP30-C3	6.8	(14.99)	A 324	(12 3/4")
Old code			B 314	(12.23/64")
JT B4710				



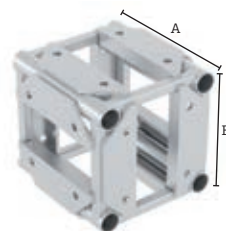
4 way corner

Code	kg	lbs	mm	in
4GP30-C4	8.1	(17.86)	A 324	(12 3/4")
Old code			B 324	(12 3/4")
JT B4706				



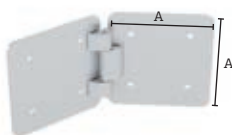
5 way corner

Code	kg	lbs	mm	in
4GP30-C5	9.4	(20.73)	A 324	(12 3/4")
Old code			B 324	(12 3/4")
JT B4711				



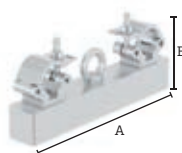
6 way corner

Code	kg	lbs	mm	in
4GP30-C6	10.7	(23.59)	A 324	(12 3/4")
Old code			B 324	(12 3/4")
JT B4707				



Bookcorner

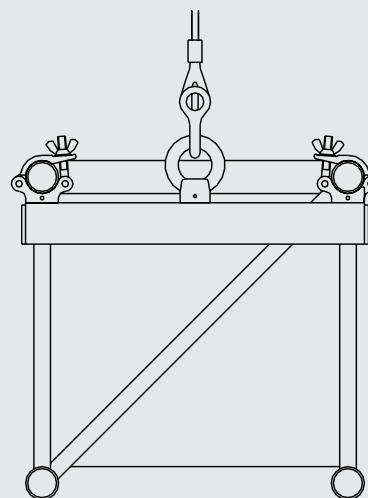
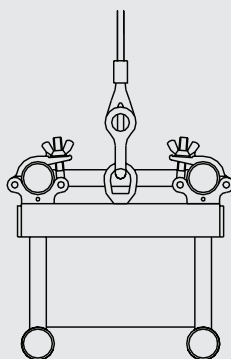
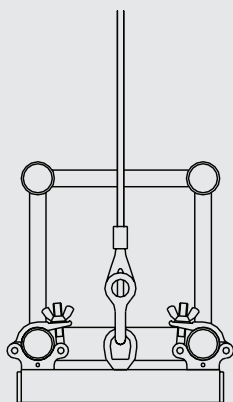
Code	kg	lbs	mm	in
4GP30-BC	6.2	(13.67)	A 305	(12")
Old code				
JT B4708				



Ceiling support

Code	kg	lbs	mm	in
4GP30-CS	2.4	(5.29)	A 366	(14 13/32")
Old code			B 139	(5 15/32")
JT B4712				

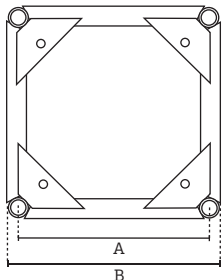
Lifting points



Truss Ceiling supports are designed to provide a „hard“ attachment to trusses as an alternative to synthetic round slings. The Ceiling supports are designed to be attached under the bottom or top chords of a truss.

GP52

52 x 52 cm (20.5" x 20.5") GP52 series truss is suitable for most lighting applications, Flying PA's and other general purpose uses. It features 50.8 x 3.2 mm (2" x 1/8") main chords and 25.4 x 3.2mm (1" x 1/8") diagonals made from EN-AW 6082T6 aluminium alloy. Perfect for rental and staging companies. This truss can also be supplied with castor wheels.



Code:		4GP52
Main Chords:	mm in	50.8x3.2 (2"x1/8")
Diagonals:	mm in	25.4x3.2 (1"x1/8")
Alloy:		EN-AW-6082 T6
A	mm in	470 (18 1/2")
B	mm in	521 (20 1/2")
Connection:		M16 Bolt

Standard lengths and weights

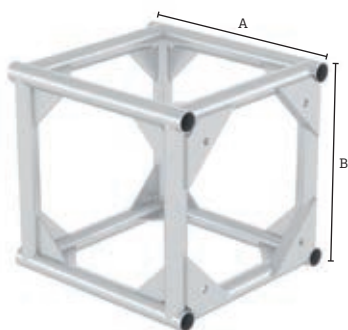
Code	4GP52-L500	4GP52-L1000	4GP52-L1500	4GP52-L2000	4GP52-L2500	4GP52-L3000	4GP52-L4000
Old code	JT B4450	JT B4405	JT B4404	JT B4403	JT B4402	JT B4401	JT B4400
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 2")
kg lbs	10.8 (23.81)	15.6 (34.40)	20.1 (44.32)	23.0 (50.72)	28.0 (61.74)	31.0 (68.36)	39.0 (86.00)

Loading chart

Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	1586.9	0.4	3173.7	0.7	1586.9	0.6	1057.9	0.6	793.4	0.5
4	788.4	3.5	1843.2	3.3	1382.4	4.2	921.6	3.9	768	4.1
6	404	9.2	1212	7.4	909	9.4	606	8.8	505	9.3
8	222.8	16.5	891.3	13.3	668.5	16.8	445.7	15.7	371.4	16.6
10	139	25.8	694.9	21	521.2	26.3	347.5	24.6	289.5	26
12	93.4	37.3	560.6	30.6	420.4	38	280.3	35.6	233.6	37.5
14	66	50.9	461.8	42.2	346.3	51.9	230.9	48.8	192.4	51.3
16	48.1	66.8	385.1	56	288.8	68	192.6	64.1	160.5	67.3
18	35.9	85	323.3	72.1	242.4	86.4	161.6	81.8	134.7	85.5
20	27.2	105.5	271.8	90.6	203.8	107.2	135.9	101.8	113.2	106.1

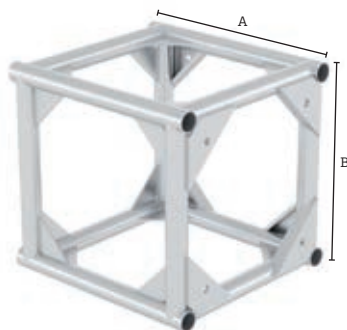
Span	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
ft	lbs/ft	in	lbs (2x)	in	lbs (3x)	in	lbs (3x)	in	lbs (4x)	in
6' 7"	1066.35	1/64"	6998.01	1/64"	3499.11	1/64"	2332.67	1/64"	1749.45	1/64"
13' 1"	529.78	1/8"	4064.26	1/8"	3048.19	5/32"	2032.13	9/64"	1693.44	5/32"
19' 8"	271.48	23/64"	2672.46	9/32"	2004.35	23/64"	1336.23	11/32"	1113.53	23/64"
26' 3"	149.71	41/64"	1965.32	33/64"	1474.04	21/32"	982.77	39/64"	818.94	41/64"
32' 10"	93.40	1 1/64"	1532.25	13/16"	1149.25	1 1/32"	766.24	61/64"	638.35	1 1/64"
39' 4"	62.76	1 29/64"	1236.12	1 13/64"	926.98	1 31/64"	618.06	1 25/64"	515.09	1 15/32"
45' 11"	44.35	2 0"	1018.27	1 21/32"	763.59	2 1/32"	509.13	1 29/32"	424.24	2 1/64"
52' 6"	32.32	2 5/8"	849.15	2 13/64"	636.80	2 43/64"	424.68	2 33/64"	353.90	2 41/64"
59' 1"	24.12	3 11/32"	712.88	2 53/64"	534.49	3 25/64"	356.33	3 7/32"	297.01	3 23/64"
65' 7"	18.28	4 9/64"	599.32	3 9/16"	449.38	4 7/32"	299.66	4"	249.61	4 11/64"

All truss loading calculations and TUV certifications are based on:
 Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



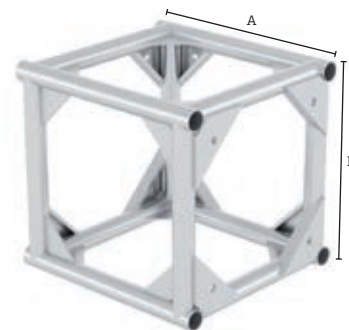
1 way corner

Code	kg	lbs	mm	in
4GP52-C1	4.2	(9.26)	A 540	(21 1/4")
Old code			B 521	(20 1/2")
-				



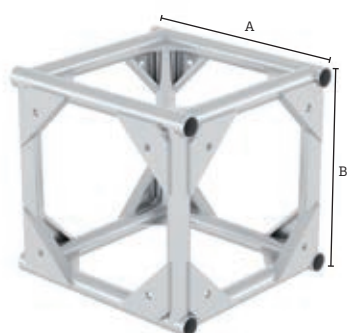
2 way corner

Code	kg	lbs	mm	in
4GP52-C2	5.5	(12.13)	A 540	(21 1/4")
Old code			B 521	(20 1/2")
JT B4406				



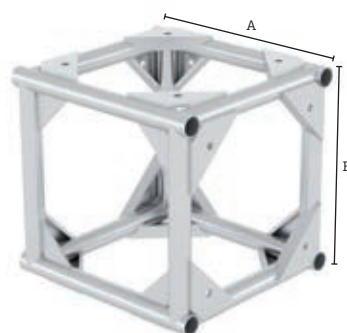
3 way corner

Code	kg	lbs	mm	in
4GP52-C3	6.8	(14.99)	A 540	(21 1/4")
Old code			B 521	(20 1/2")
JT B4415				



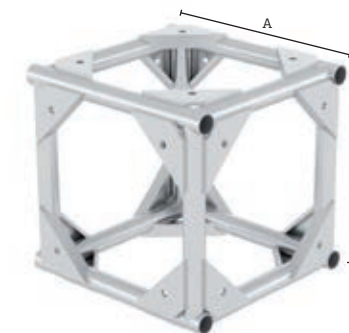
4 way corner

Code	kg	lbs	mm	in
4GP52-C4	8.1	(17.86)	A 540	(21 1/4")
Old code			B 521	(20 1/2")
JT B4407				



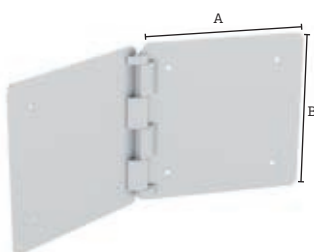
5 way corner

Code	kg	lbs	mm	in
4GP52-C5	9.4	(20.73)	A 540	(21 1/4")
Old code			B 530	(22 55/64")
JT B4407A				



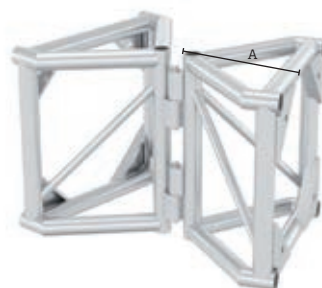
6 way corner

Code	kg	lbs	mm	in
4GP52-C6	10.7	(23.59)	A 540	(21 1/4")
Old code			B 540	(21 1/4")
JT B4408				



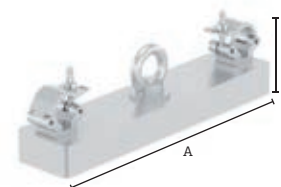
Book corner

Code	kg	lbs	mm	in
4GP52-BC	16.2	(35.72)	A 521	(20 1/2")
Old code				
JT B4411				



Pivot section 180°

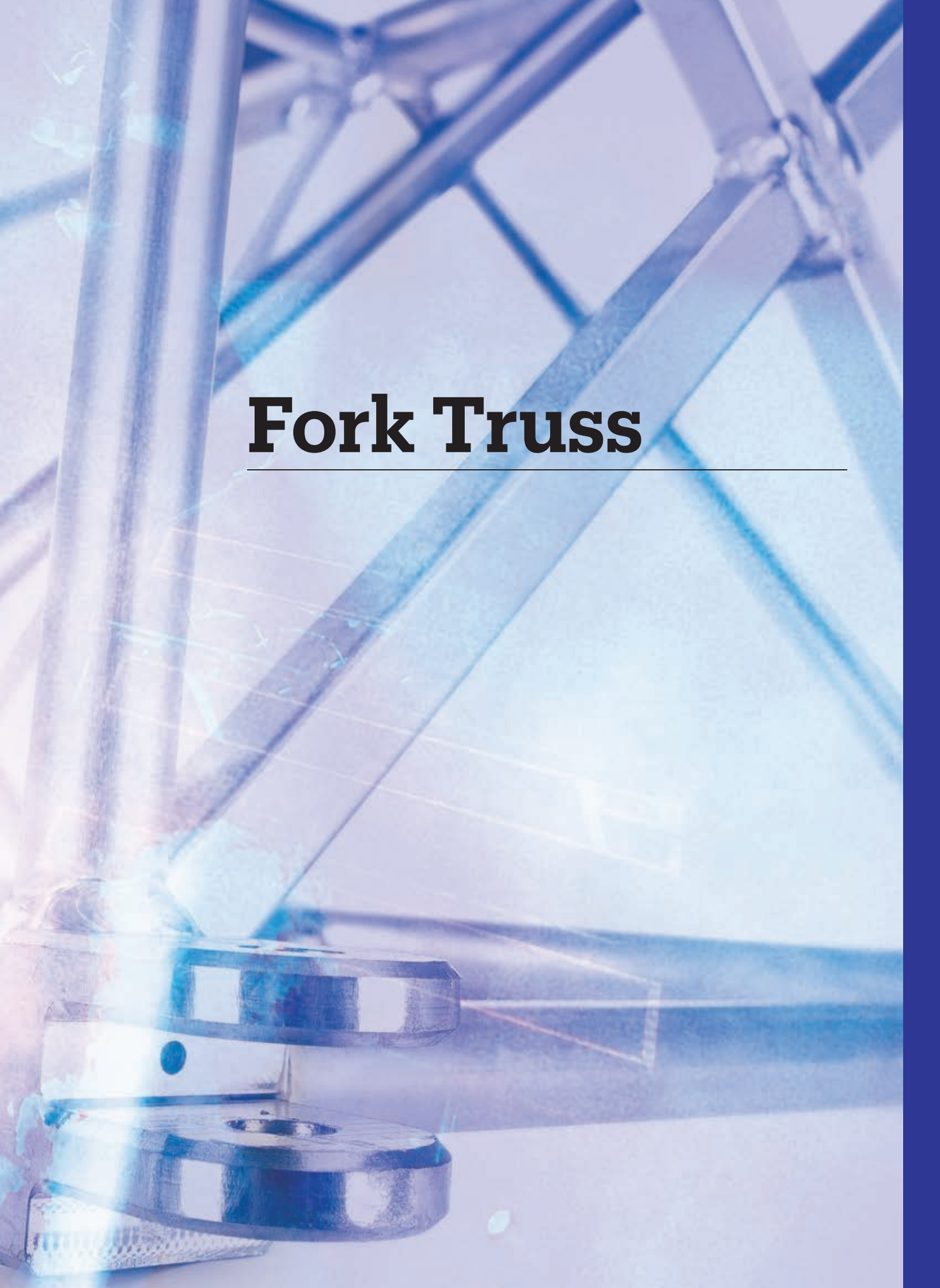
Code	kg	lbs	mm	in
4GP52-PS-180°	17.3	(38.15)	A 318	(12 33/64")
Old code				
JT B4410				



Ceiling support

Code	kg	lbs	mm	in
4GP52-CS	6.1	(13.45)	A 545	(21 29/64")
Old code			B 139	(5 15/32")
JT B1312				

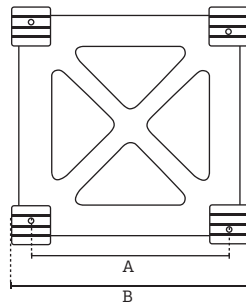


A close-up photograph of a metal truss structure, likely part of a crane or lifting equipment. The image is heavily tinted with a blue color. In the foreground, a metal bracket or connector is visible, featuring a circular hole and a textured surface. The background shows the complex lattice of the truss, with various beams and joints. The text "Fork Truss" is overlaid in the center.

Fork Truss

ST30

ST30 series is a revolutionary design that encompasses all of the advantages of 52 cm (20.5") SuperTruss in a 30.5 x 30.5 cm (12" x 12") format. The SuperTruss line provides a substantial increase in load bearing capacity compared to the GP 30.5 x 30.5 (12" x 12") series. Made from EN-AW 6082T6, it features 50 x 4 mm (2" x 5/32") main chords and 25.4 x 3.2 mm (1" x 1/8") diagonals.



Code:		4ST30
Main Chords:	mm in	50x4 (2"x5/32")
Diagonals:	mm in	25.4x3.2 (1"x1/8")
Alloy:		EN-AW-6082 T6
A	mm in	254 (10")
B	mm in	305 (12")
Connection:		Fork/Pin

Standard lengths and weights

Code	4ST30-L500	4ST30-L1000	4ST30-L1500	4ST30-L2000	4ST30-L2500	4ST30-L3000	4ST30-L4000
Old code	JT B1205	JT B1210	JT B1215	JT B1220	JT B1225	JT B1230	JT B1240
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")	4.00 (13' 2")
kg lbs	8.7 (19.18)	12.9 (28.44)	17.1 (37.71)	21.3 (46.97)	25.5 (56.23)	29.7 (65.49)	38.1 (84.01)

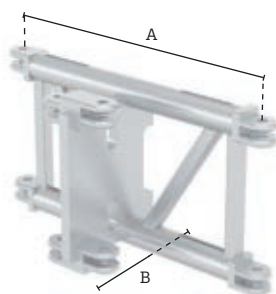
Loading chart

Span m	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	1173.6	14.5	2347.2	11.7	1760.4	14.9	1173.6	13.8	978	14.7
6	516	32.8	1548	26.3	1161	33.5	774	31.2	645	33
8	285.8	58.3	1143.3	47.1	857.5	59.6	571.7	55.5	476.4	58.8
10	179.3	91.3	896.5	74.2	672.4	93.3	448.3	87.1	373.5	92
12	121.4	131.9	728.6	107.7	546.4	134.6	364.3	125.8	303.6	132.9
14	86.5	180.1	605.8	148.2	454.3	183.6	302.9	172.1	252.4	181.3
16	63.9	236	511.1	195.8	383.3	240.5	255.6	226	213	237.6
18	48.4	299.9	435.3	251.2	326.5	305.3	217.6	287.7	181.4	301.8
19	42.4	334.8	402.5	281.9	301.9	340.7	201.3	321.6	167.7	337
20	37.3	371.9	372.6	314.7	279.4	378.2	186.3	357.6	155.2	374.1

Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs (2x)	in	lbs (3x)	in	lbs (3x)	in	lbs (4x)	in
13' 1"	788.62	9 1/16"	5175.58	29 5/8"	3881.68	37 5/8"	2587.79	17 1/32"	2156.49	37 5/8"
19' 8"	346.74	1 9/32"	3413.34	1 1/32"	2560.01	1 5/16"	1706.67	1 7/32"	1422.23	1 19/64"
26' 3"	192.05	2 9/32"	2520.98	1 27/32"	1890.79	2 11/32"	1260.60	2 11/64"	1050.46	2 5/16"
32' 10"	120.48	3 19/32"	1976.78	2 29/32"	1482.64	3 43/64"	988.50	3 27/64"	823.57	3 39/64"
39' 4"	81.58	5 3/16"	1606.56	4 15/64"	1204.81	5 19/64"	803.28	4 15/16"	669.44	5 7/32"
45' 11"	58.13	7 5/64"	1335.79	5 53/64"	1001.73	7 7/32"	667.89	6 49/64"	556.54	7 1/8"
52' 6"	42.94	9 9/32"	1126.98	7 45/64"	845.18	9 29/64"	563.60	8 57/64"	469.67	9 11/32"
59' 1"	32.52	11 51/64"	959.84	9 7/8"	719.93	12 1/64"	479.81	11 5/16"	399.99	11 7/8"
62' 4"	28.49	13 11/64"	887.51	11 3/32"	665.69	13 13/32"	443.87	12 21/32"	369.78	13 17/64"
65' 7"	25.06	14 41/64"	821.58	12 3/8"	616.08	14 7/8"	410.79	14 5/64"	342.22	14 23/32"

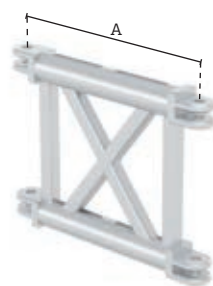
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applies in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



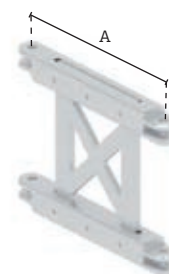
Corner gate 60°

Code	kg	lbs	mm	in
4ST30-G2-60°	7.3	(16.10)	A 540	(21 1/4")
Old code			B 207	(8 9/64")
JT B1200A				



Corner gate 90°

Code	kg	lbs	mm	in
4ST30-G2-90°	3.3	(7.28)	A 359	(14 1/8")
Old code				
JT B1201				



Corner gate 90°

Code	kg	lbs	mm	in
4ST30-G2-90°MK2	5.6	(12.35)	A 359	(14 1/8")
Old code				
JT B1201				



Corner gate 120°

Code	kg	lbs	mm	in
4ST30-G2-120°	2.6	(5.73)	A 254	(10")
Old code				
JT B1204A				



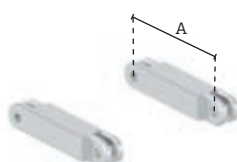
Corner gate 120°

Code	kg	lbs	mm	in
4ST30-G2-120°MK2	4	(8.8)	A 254	(10")
Old code				
JT B1204A				



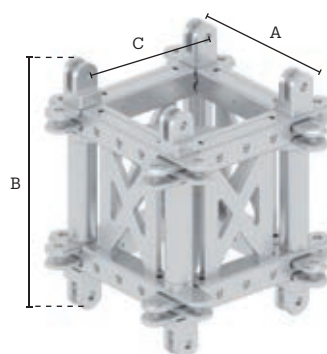
Corner gate 135°

Code	kg	lbs	mm	in
4ST30-G2-135°	2.1	(4.63)	A 194	(7 5/8")
Old code				
JT B1203				



Corner gate 135°

Code	kg	lbs	mm	in
4ST30-G2-135°MK2	2.4	(5.3)	A 194	(7 5/8")
Old code				
JT B1203				



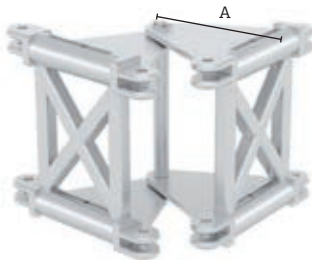
6 way corner

Code	kg	lbs	mm	in
4ST30-C6	30.7	(67.70)	A 406.2	(15 63/64")
Old code			B 454.5	(17 57/64")
JT B1206W			C 254	(10")



Corner gate 120° with lifting point

Code	kg	lbs	mm	in
4ST30-G2-120°LP	3.9	(8.60)	A 254	(10")
Old code			B 150	(5 57/64")
JT B1204B				



Gate support plate

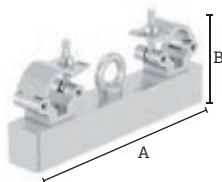
Code	kg	lbs	mm	in
4ST30-GSP	1.6	(3.53)	A 304	(11 61/64")
Old code				
JT B1208				

Pivot section 180°

Code	kg	lbs	mm	in
4ST30-PS-180°	8.1	(17.86)	A 229	(9 1/64")
Old code				
JT B1206				

Adapter ST30 - GP30

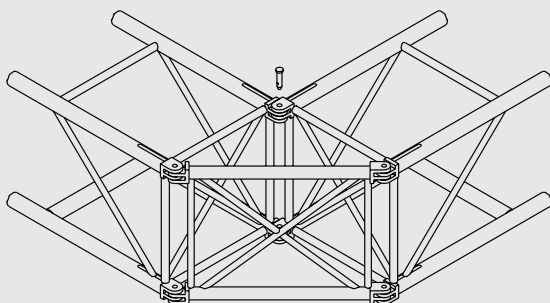
Code	kg	lbs	mm	in
AD-4ST30-4GP30	4.4	(9.70)	A 304	(11 61/64")
Old code				
JT B1211				



Ceiling support

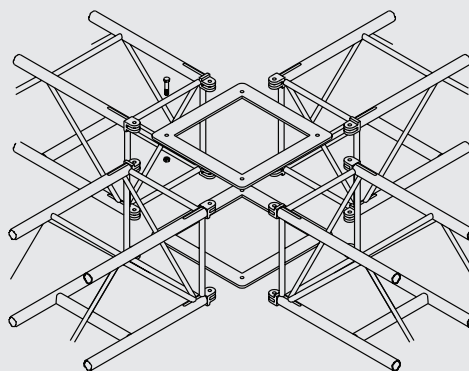
Code	kg	lbs	mm	in
4ST30-CS	2.4	(5.25)	A 366	(14 13/32")
Old code			B 139	(5 15/32")
JT B4712				

Corner solutions



2 Way Connection

The 2 way joint is simply made by connecting the inside truss spigots and inserting a 2 way gate to join the outer truss tubes together. All joints are pinned using 12mm Pins and „R“ clips.



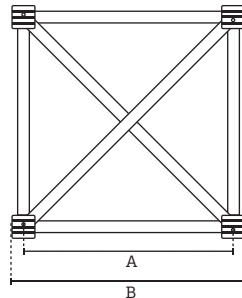
4 Way Connection

The 4 way joint is made by joining the 4 trusses together fitting a square support plate above and below the tubes of the truss locating through the spigot holes and joining together with M12 bolt sets.



ST52

With the SuperTruss series, Thomas rethought truss design so it encompasses the changing demands of the touring industry. Its unique design features double end connectors, which are orientated so the truss elements are unisex (used in male or female configuration). Its 50 × 4 mm (2" x 5/32") main chords and 25.4 × 3.2 mm (1" x 1/8") diagonals are made from EN-AW 6082T6 aluminium. Transport space is optimized due to its extremely high strength-to-size ratio and the space saving design of the corners.



Code:		4ST52
Main Chords:	mm in	50x4 (2"x5/32")
Diagonals:	mm in	25.4x3.2 (1"x1/8")
Alloy:		EN-AW-6082 T6
A	mm in	469 (18 29/64")
B	mm in	521 (20 1/2")
Connection:		Fork/Pin

Standard lengths and weights

Code	4ST52-L500	4ST52-L1000	4ST52-L1500	4ST52-L2000	4ST52-L2500	4ST52-L3000
Old code	JT B1305A	JT B1310	JT B1315	JT B1320	JT B1325	JT B1330
m ft	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")
kg lbs	10.9 (24.03)	15.9 (35.06)	21.4 (47.19)	24.9 (54.90)	30.4 (67.03)	39.0 (86.00)

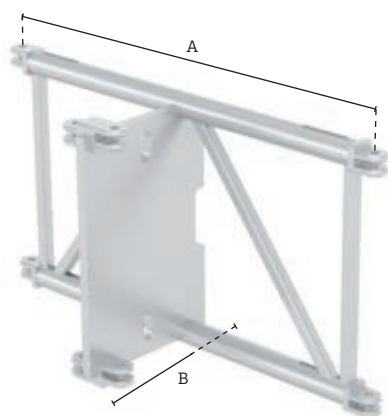
Loading chart

Span m										
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
8	389.7	23.5	1943.4	23.4	1457.5	29.7	971.7	27.7	779.4	28.2
10	307	45.5	1534.9	36.7	1151.2	46.5	767.4	43.3	639.5	45.8
12	209.8	65.6	1258.9	53.2	944.2	67	629.4	62.5	524.5	66.1
14	151.2	89.5	1058.6	72.9	794	91.3	529.3	85.4	441.1	90.2
16	113.2	117.2	905.6	96	679.2	119.5	452.8	111.9	377.4	118
18	87.1	148.7	784.2	122.6	588.2	151.6	392.1	142.1	326.8	149.7
20	68.5	184.1	684.9	152.8	513.7	187.5	342.4	176.3	285.4	185.3
22	54.7	223.4	601.6	186.9	451.2	227.5	300.8	214.3	250.7	224.9
24	44.2	266.8	530.4	225	397.8	271.5	265.2	256.4	221	268.5
26	36	314.3	468.4	267.4	351.3	319.5	234.2	302.6	195.2	316.2

Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs (2x)	in	lbs (3x)	in	lbs (3x)	in	lbs (4x)	in
26' 3"	261.87	59/64"	4285.20	29/32"	3213.79	1 5/32"	2142.60	1 5/64"	1718.58	1 7/64"
32' 10"	206.29	1 25/32"	3384.45	1 7/16"	2538.40	1 53/64"	1692.12	1 45/64"	1410.10	1 51/64"
39' 4"	140.98	2 37/64"	2775.87	2 3/32"	2081.96	2 5/8"	1387.83	2 29/64"	1156.52	2 19/32"
45' 11"	101.60	3 33/64"	2334.21	2 55/64"	1750.77	3 19/32"	1167.11	3 23/64"	972.63	3 35/64"
52' 6"	76.07	4 39/64"	1996.85	3 49/64"	1497.64	4 45/64"	998.42	4 25/64"	832.17	4 41/64"
59' 1"	58.53	5 27/32"	1729.16	4 13/16"	1296.98	5 61/64"	864.58	5 19/32"	720.59	5 57/64"
65' 7"	46.03	7 15/64"	1510.20	6 1/64"	1132.71	7 3/8"	754.99	6 15/16"	629.31	7 9/32"
72' 2"	36.76	8 25/32"	1326.53	7 11/32"	994.90	8 61/64"	663.26	8 27/64"	552.79	8 27/32"
78' 9"	29.70	10 1/2"	1169.53	8 27/32"	877.15	10 11/16"	584.77	10 3/32"	487.31	10 9/16"
85' 4"	24.19	12 23/64"	1032.82	10 33/64"	774.62	12 37/64"	516.41	11 29/32"	430.42	12 7/16"

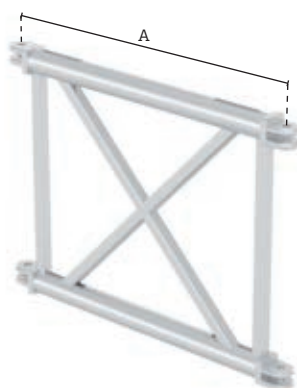
All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50



Corner gate 60°

Code	kg	lbs	mm	in
4ST52-G2-60°	14.3	(31.53)	A 912	(35 57/64")
Old code			B 315	(12 25/64")
JT B1300				



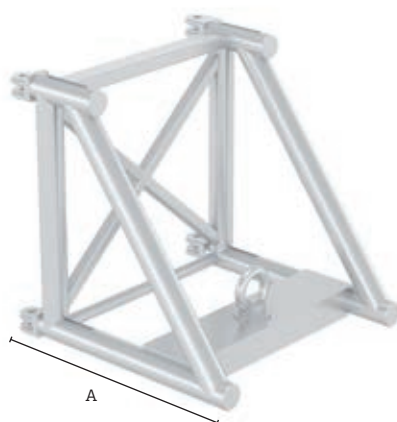
Corner gate 90°

Code	kg	lbs	mm	in
4ST52-G2-90°	5.0	(11.03)	A 663	(26 3/32")
Old code				
JT B1301				



Corner gate 120°

Code	kg	lbs	mm	in
4ST52-G2-120°	4.3	(9.48)	A 469	(18 29/64")
Old code				
JT B1304				



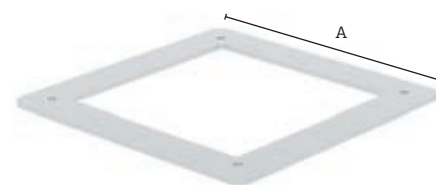
Corner gate 120° with lifting point

Code	kg	lbs	mm	in
4ST52-G2-120°LP	11.7	(25.80)	A 530	(20 55/64")
Old code				
JT B1305				



Corner gate 135°

Code	kg	lbs	mm	in
4ST52-G2-135°	3.9	(8.60)	A 359	(14 1/8")
Old code				
JT B1303				



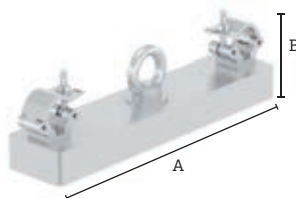
Gate support plate

Code	kg	lbs	mm	in
4ST52-GSP	4.9	(10.78)	A 576	(22 43/64")
Old code				
JT B1308				



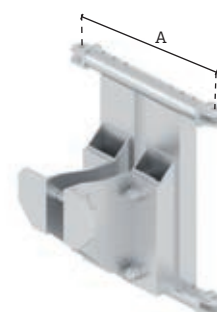
Adapter ST52 - GP52

Code	kg	lbs	mm	in
AD-4ST52-4GP52	5.7	(12.57)	A 469	(18 29/64")
Old code				
JT B1311				



Ceiling support

Code	kg	lbs	mm	in
4ST52-CS	6.1	(13.45)	A 545	(21 29/64")
Old code			B 139	(5 15/32")
JT B1312				

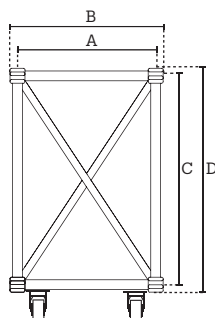


Corner gate 120° with lifting point

Code	kg	lbs	mm	in
4ST52-G3-LPZ1	17	(37.5)	A 469	(18 29/64")
Old code				
JT B1305				

ST76R

The ST76R is a large, heavy-duty fork and pin truss series. The revolutionary design of ST76R delivers all of the advantages of Thomas SuperTruss in a 76 x 52 cm (30" x 20.5") layout. Extended spans and super heavy loads required by the entertainment industry are covered by the ST76R. The SuperTruss 76R series provides a substantial increase in load bearing capacity compared to the GP Heavy Duty Truss. Truss comes standard without castor wheels.



Code:	4ST76R	
Main Chords:	mm	in
Diagonals:	mm	in
Alloy:	EN - AW 6061 T6	
A	mm	in
B	mm	in
C	mm	in
D	mm	in
Connection:	Fork/Pin	

Standard lengths and weights

Code	4ST76R-L1000	4ST76R-L1500	4ST76R-L2000	4ST76R-L2500	4ST76R-L3000
Old code	JT B2910	JT B2915	JT B2920	JT B2925	JT B2930
m	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")
ft					

Standard corner gates available:

	Corner gate 60°	Corner gate 90°	Corner gate 120°	Corner gate 135°	Corner gate 120° with lifting point
Code	4ST76R-G2-60°	4ST76R-G2-90°	4ST76R-G2-120°	4ST76R-G2-135°	4ST76R-G2-120°LP
Old code	JT B2900	JT B2901	JT B2904	JT B2903	JT B2905



Corner gates



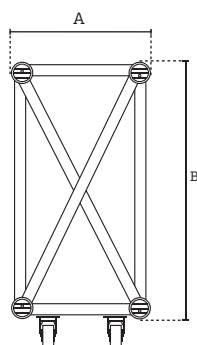
Corner gate 120° with lifting point

All truss loading calculations and TUV certifications are based on:

Truss supported or suspended at both ends • Static loadings only • Loads applied in the node points • Self-weight of the truss included • Spans made of different truss lengths • Interaction of bending moment and shear force at connector is considered • Structural calculations are based on EN 1991, EN 1993 and EN 1999 • All loading data should be multiplied by 0.85 to comply with BS 7905-2 / ANSI E1.2-2006 / CWA 15902-2 / prEN 17115 • For any other application, or in case of an assembled structure contact JTE or a structural engineer • Included safety factors: self-weight 1.35 / loading 1.50

SMT107R

Designed for monumental load bearing capacity, the SM107R SuperMega Truss has a maximum span of 39 m (127') without deflection, up to 48 m (157') with limited deflection and can serve as the base of a "Mother Grid" or large roof system. Made from EN-AW 6082T6 aluminium, it features 76×4mm (3" x 5/32") main chords and 38×3 mm (1½" x 7/64") diagonals. The extra heavy-duty fork is a scaled up version of the Supertruss fork, which ensures easy connection and superior strength. Manoeuvrability is ensured by the standard fitting of casters.



Code:		4SMT107R
Main Chords:	mm in	76 (2 63/64")
Cross boom tubes:	mm in	50 (1 61/64")
Diagonals:	mm in	38 (1 31/64")
Alloy:		EN - AW 6061 T6 EN - AW 6082 T6
A	mm in	576 (22 43/64")
B	mm in	1076 (42 23/64")
Connection:		Fork/Pin

Standard lengths and weights

Code	4SMT107R-L1000	4SMT107R-L1500	4SMT107R-L2000	4SMT107R-L2500	4SMT107R-L3000
Old code	JT B2810	JT B2815	JT B2820	JT B2825	JT B2830
m ft	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")	2.50 (8' 2")	3.00 (9' 10")

Standard corner gates available:

	Corner gate 60°	Corner gate 90°	Gate support plate	3 way gate with lifting point	Ceiling support
Code	4SMT107R-G2-60°	4SMT107R-G3-90°	4SMT107R-GSP	4SMT107R-G3LP	4SMT107R-CS
Old code	JT B2802	JT B2803	JT B2808	JT B2803A	JT B2812

Loading chart

Span m	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
1	9129	0	9129	0	4565	0	3043	0	2282	0
3	3018	1	9053	1	4526	1	3018	1	2263	1
9	866	16	3898	13	2924	16	1949	15	1624	16
15	287	44	2156	37	1617	45	1078	43	898	45
21	128	88	1344	75	1008	90	672	85	560	89
27	62	148	843	131	632	150	421	144	351	149
33	29	226	482	207	361	228	241	221	201	227
37	15	288	286	273	214	290	143	284	119	289
41	6	360	113	351	85	361	56	358	47	360
43	2	399	33	396	25	400	17	399	14	399

Span ft	Uniformly Distributed load		Centre Point load		Third Point load		Quarter Point load		5th Point load	
	lbs/ft	in	lbs (2x)	in	lbs (3x)	in	lbs (3x)	in	lbs (4x)	in
3' 3"	6134	0"	20129	0"	10066	0"	6710	0"	5032	0"
9' 10"	2028	1/32"	19962	1/32"	9980	1/32"	6655	1/32"	4990	1/32"
29' 6"	582	5/8"	8595	1/2"	6447	5/8"	4298	37/64"	3581	5/8"
49' 2"	193	1 23/32"	4754	1 29/64"	3565	1 49/64"	2377	1 11/16"	1980	1 49/64"
68' 11"	86	3 29/64"	2964	2 15/16"	2223	3 17/32"	1482	3 11/32"	1235	3 1/2"
88' 7"	42	5 13/16"	1859	5 5/32"	1394	5 57/64"	928	5 21/32"	774	5 55/64"
108' 3"	19	8 57/64"	1063	8 9/64"	796	8 31/32"	531	8 11/16"	443	8 59/64"
121' 5"	10	11 21/64"	631	10 47/64"	472	11 13/32"	315	11 11/64"	262	11 3/8"
134' 6"	4	14 11/64"	249	13 13/16"	187	14 13/64"	123	14 3/32"	104	14 11/64"
141' 1"	1	15 45/64"	73	15 37/64"	55	15 47/64"	37	15 45/64"	31	15 45/64"

Pre-rig Lowpro 60

Truss

- Double fork connectors fixed or rotatable
- Adjustable mounting bars for conventional or moving lights
- Removeable stacking cup
- Available gates allow flexible designs
- Space saving 38cm design allows for easy fixture pack
- Ideal for Touring or any Venue
- Black painted version available

Dolly

- Allows ample working area for fixtures
- Optional spring dampening unit
- Dolly folds away & stacks
- 61 cm Dolly model makes for tighter truck pack
- Wheels on outside edges for improved stability



Code:			4LP60
Main Chords:	mm	in	56 (2 13/64")
Diagonals:	mm	in	4.8 (3/16)
Alloy:			EN AW-6061 T6
A	mm	in	558 (22")
B	mm	in	609 (24")
C	mm	in	391 (15 25/64")
D	mm	in	391 (15 25/64")
E	mm	in	1021 (40 3/16")
Connection:			Fork/Pin

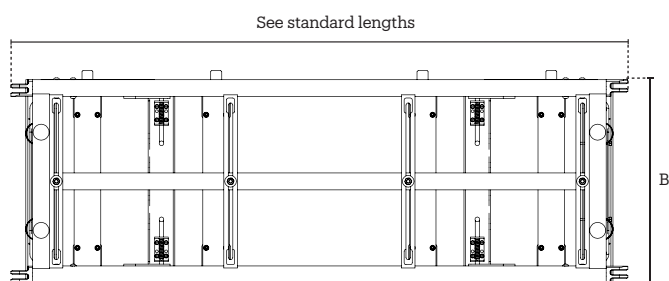
Standard lengths and weights

Truss - natural finish aluminium	Code	4LP60T-L1500	4LP60T-L1800	4LP60T-L2000	4LP60T-L2400	4LP60T-L3000
Truss - black painted	Code	4LP60T-L1500BL	4LP60T-L1800BL	4LP60T-L2000BL	4LP60T-L2400BL	4LP60T-L3000BL
	m	1.50 (3' 3")	1.80 (5' 11")	2.00 (6' 7")	2.4 (7' 10")	3.0 (9' 10")
	kg	26 (57)	32 (70.5)	35 (77)	43 (94.8)	52 (114.6)

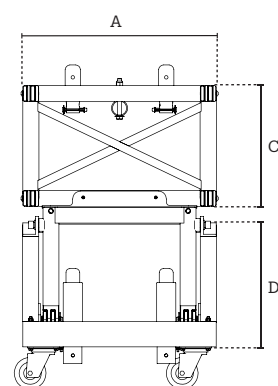
Dolly - natural finish aluminium	Code	4LP60D-L1500	4LP60D-L1800	4LP60D-L2000	4LP60D-L2400	4LP60D-L3000
	m	1.50 (3' 3")	1.80 (5' 11")	2.00 (6' 7")	2.4 (7' 10")	3.0 (9' 10")
	kg	36.5 (80.5)	44 (97)	49 (108)	58 (127.9)	73 (160.9)

Available Combination

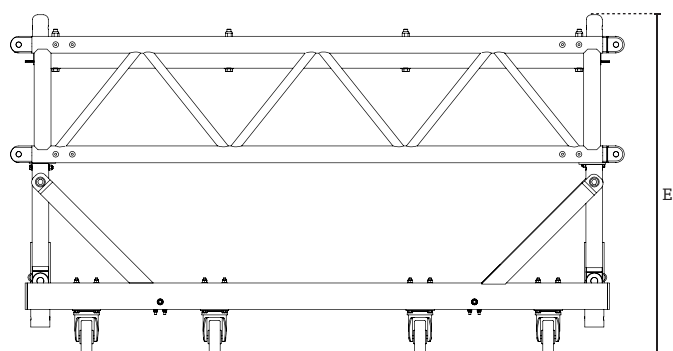
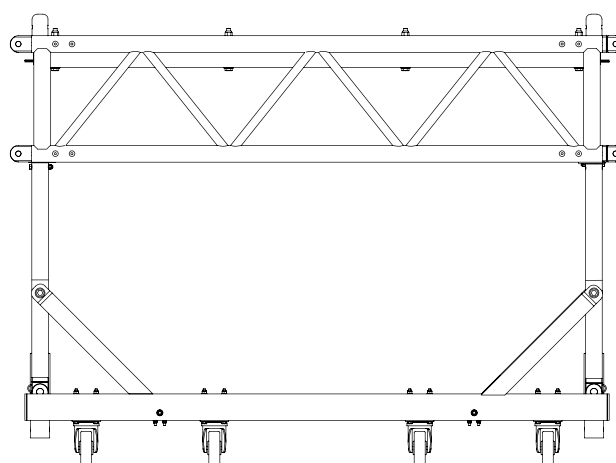
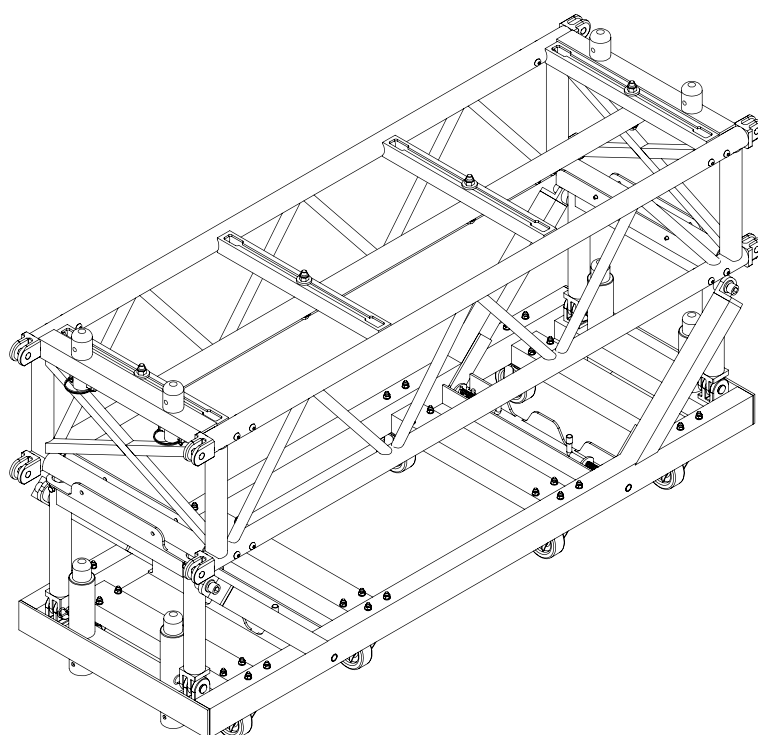
Truss - natural finish aluminium Dolly - natural finish aluminium	Code	4LP60-L1500	4LP60-L1800	4LP60-L2000	4LP60-L2400	4LP60-L3000
Truss - black painted Dolly - natural finish aluminium	Code	4LP60-L1500BL	4LP60-L1800BL	4LP60-L2000BL	4LP60-L2400BL	4LP60-L3000BL
	m	1.50 (3' 3")	1.80 (5' 11")	2.00 (6' 7")	2.4 (7' 10")	3.0 (9' 10")



Plan view

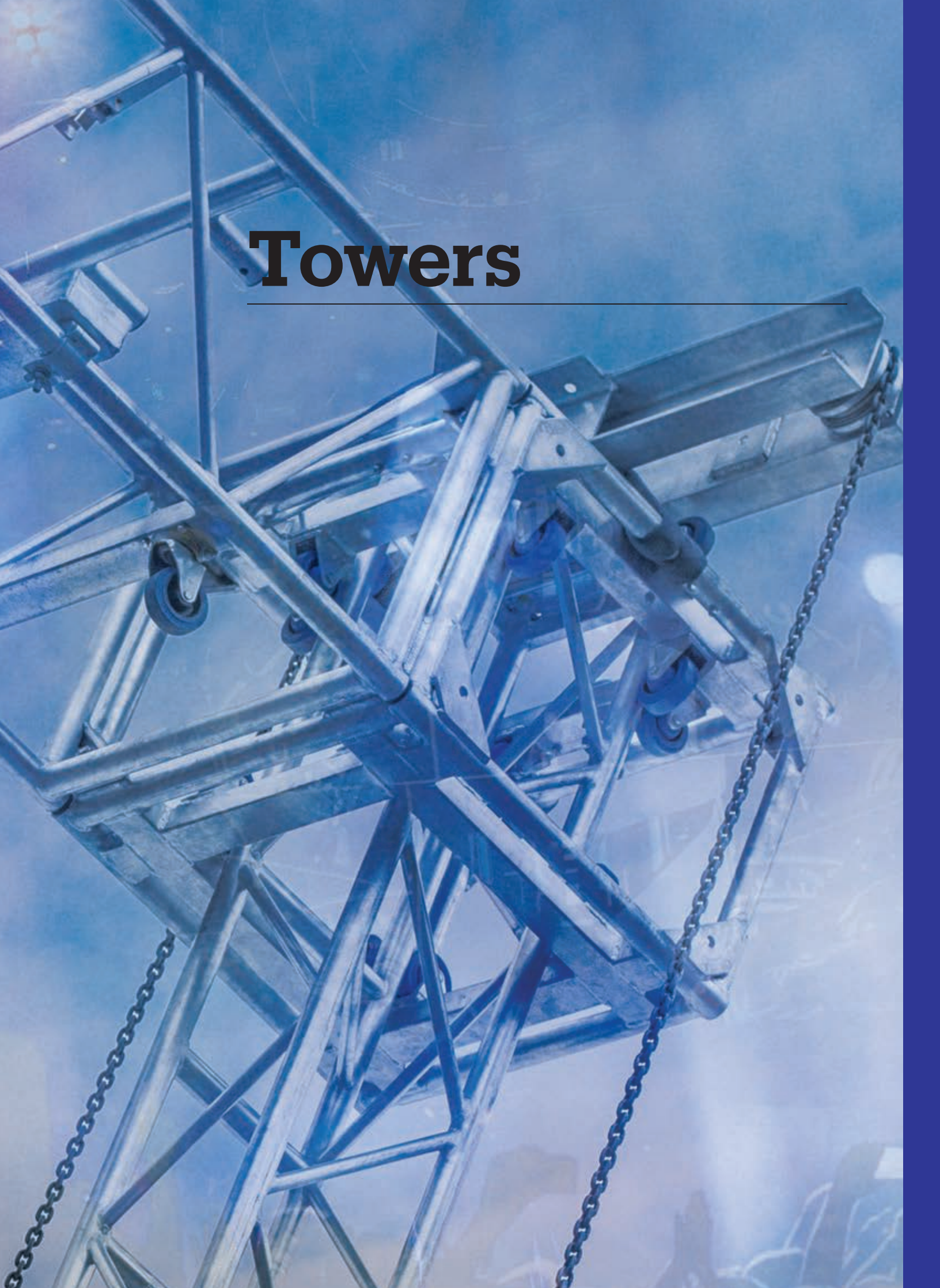


End view

Side view
Shortest positionSide view
Tallest position

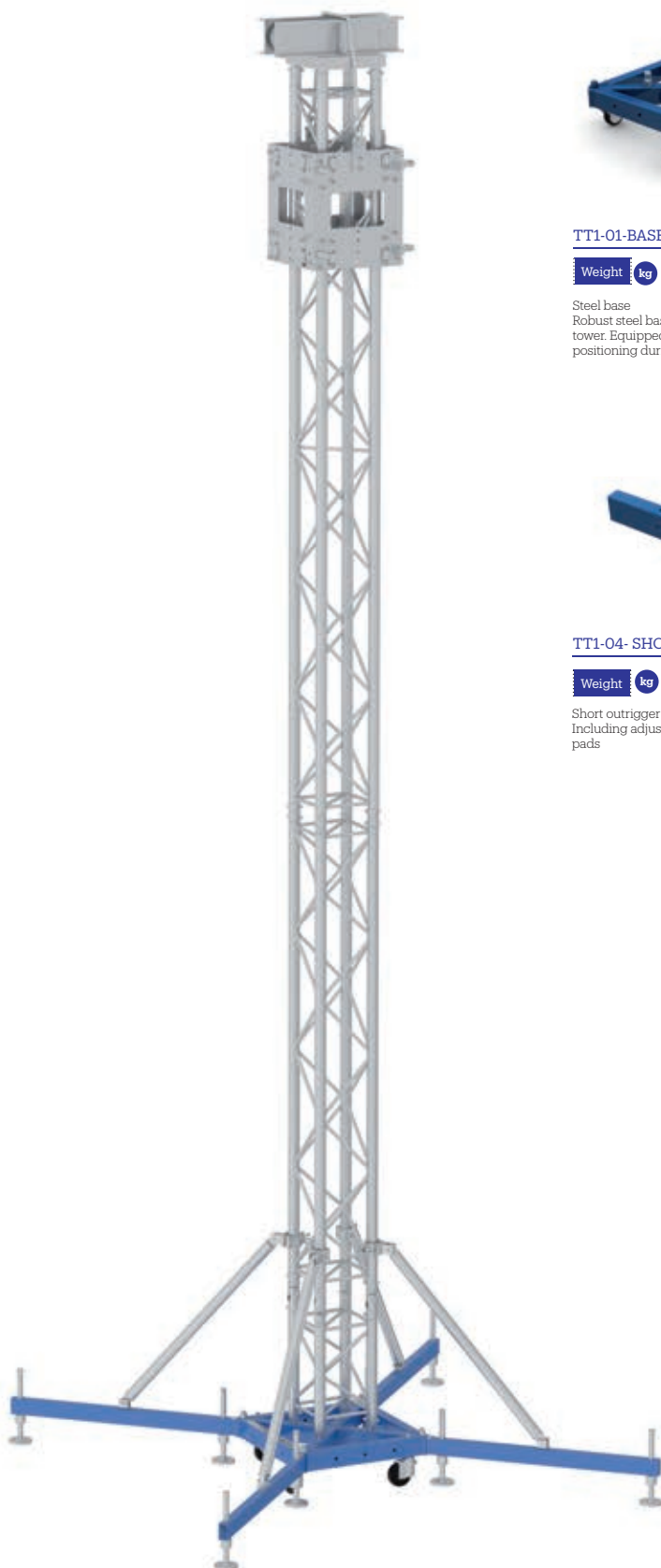


Towers



Thomas Tower - TT1

- Compact, heavy-duty JT30 series tower system
- 7.5m (24.60 ft) max height
- For use independently or within roof systems
- Sleeve block designed for use with JT30&JT40H trusses
- Operate with manual chain hoist or electric chain hoist (bracket required)
- Reinforced head section with built-in feature for dead-hanging
- Guy wire connection points via bolt-on hangers
- Short or long outriggers (incl. stabilising brace) available
- Adjustable base feet with rubber pads for optimal friction



TT1-01-BASE

Weight **kg** **lbs** **33.00** (72.66)

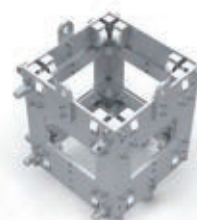
Steel base
Robust steel base gives stability to the tower. Equipped with wheels for easy positioning during setup.



TT1-02-HEAD SECTION

Weight **kg** **lbs** **13.00** (28.65)

Head section for chain
Fitted with steel pulleys for 7 - 8mm (0.28 - 0.31") chain
Alternative dimensions available after consultation



TT1-03-SLEEVE

Weight **kg** **lbs** **46.00** (101.29)

Sleeve block
Consists of 10mm (0.39") al. plates connected with steel components. Can be attached to JT30 & JT40H



TT1-04- SHORT OUTRIGGER

Weight **kg** **lbs** **5.00** (11.02)

Short outrigger
Including adjustable spindles, rubber pads



TT1-05-LONG OUTRIGGER

Weight **kg** **lbs** **16.00** (35.23)

Long outrigger
1.2m (3.94") long, including adjustable spindles; rubber pads



TT1-07-HINGES

Weight **kg** **lbs** **2.40** (5.28)

Hinges
Used to connect the vertical tower pieces and to allow for tilt-up assembly; set of 4pcs



TT1-01-BALAST BASE

Weight **kg** **lbs** **29.00** (64.00)

Designed to stack flat with smooth sides. Integrated guy wire points. Max. load: 2000 kg (4409 lbs)



TT1-09-BRACKET FOR MOTOR

Weight **kg** **lbs** **6.00** (13.21)

Bracket for chain hoist
Used for electric chain hoist attachment to sleeve block to achieve max. loading



TT1-OUTRIGGER HOLDER

Weight **kg** **lbs** **4.60** (20.00)

Designed to secure outriggers to the steel base for easy transport and storage.

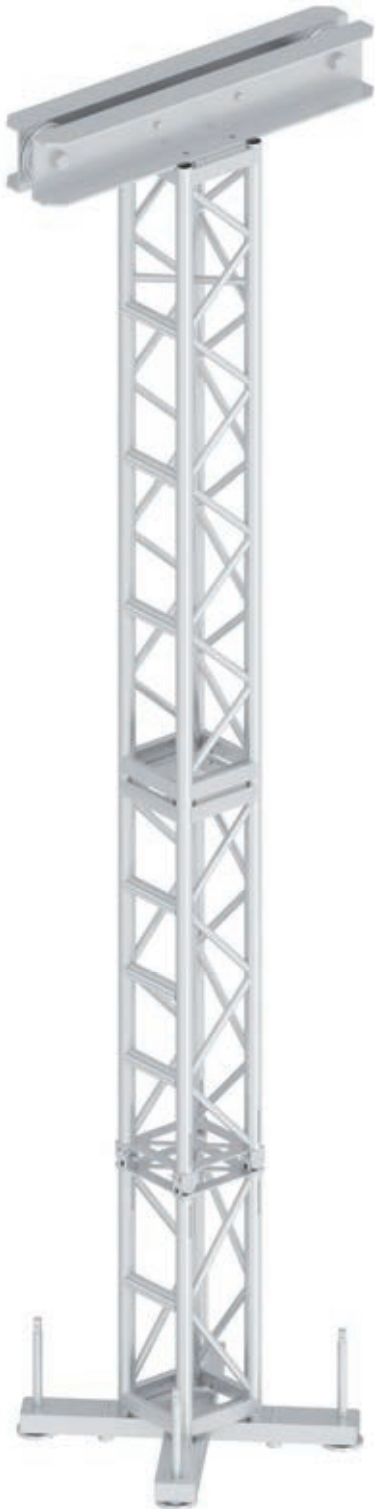


Thomas Tower - TT3

- 30.5cm square ground support tower
- Serves as lifting medium for a variety of JTE truss (30.5 x 30.5 cm to heavy-duty)
- Provides support for truss rigs where flying points are not strong enough or in the wrong place
- Each tower can lift up to 2 tons (incl. self weight of truss rig and motors) to a height of 10 metres
- Raises and lowers truss rig via an electric hoist rigged into the truss in double fall operation (passing over roller beam at top of tower)
- Specially designed hinge section allows horizontal assembly of towers at truss top level then swung down and locked in vertical operating position
- 50 x 4 mm main chords
- 25 x 3 mm diagonals
- Made from 6082-T6 aluminium
- Bolted construction eliminates issues related to weld heat affected zones

Code	Old code	Description
TT3-01-BASE	JT B3500	Base
TT3-02-HEAD	JT B3502	Roller beam (1t hoist)
TT3-03-SLEEVE	JT B4106	4 way sleeve block for 4GP30 truss
TT3-05-LEG-LONG	JT B3503	Foot outrigger l=2m
TT3-07-HINGE	JT B3501	Hinge section l=2m

4GP30T-L500	JT B3505	0.5m tower section
4GP30T-L1000	JT B3510	1m tower section
4GP30T-L1500	JT B3515	1.5m tower section
4GP30T-L2000	JT B3520	2m tower section
4GP30T-L2500	JT B3525	2.5m tower section
4GP30T-L3000	JT B3530	3m tower section
4GP30T-L4000	JT B3540	4m tower section






TT3-02-HEAD

TT3-03-SLEEVE





TT3-01-BASE

TT3-05-LEG-LONG

TT3-07-HINGE

Thomas Tower - TT4

- 30.5cm square ground support tower
- Serves as lifting medium for a variety of JTE truss (from 52 x 52 cm, heavy-duty, Supertruss and Pre-rig truss to Roof Systems)
- Fork connections for fast assembly and higher load ratings than bolted towers
- Provides support for truss rigs where flying points are not strong enough or in the wrong place
- Each tower can lift up to 4 tons (incl. self weight of truss rig and motors) to a height of 12 metres
- Raises and lowers truss rig via an electric hoist rigged into the truss in double fall operation (passing over roller beam at top of tower and connected to other side of sleeve block)
- 50 x 4 mm main chords
- 25 x 3 mm diagonals
- Tower sections are pinned together to allow for 76 cm increments in height to a maximum height of 12 metres
- Made from 6082-T6 aluminium



Code	Old code	Description
TT4-01-BASE	JT B5300A	Base with vertical connecting forks
TT4-02-HEAD	JT B5302-B	Roller beam with vertical connecting forks
TT4-03-SLEEVE	JTB1309A	Tower sleeve plate
TT4-05-LEG-LONG	JT B4003	Foot outrigger l=2m
TT4-07-HINGE	JT B5301	Hinge section l=2m
TT4-11-LOWER SAFETY BLOCK	JT B4120A	Sleeve block tower mount safety system
TT4-12-UPPER SAFETY BLOCK	JT B4120B	Sleeve block mount safety system

4ST30T-L500	-	0.5m tower section
4ST30T-L1000	JT B5310	1m tower section
4ST30T-L1500	JT B5315	1.5m tower section
4ST30T-L2000	JT B5320	2m tower section
4ST30T-L2500	JT B5325	2.5m tower section
4ST30T-L3000	JT B5330	3m tower section



TT4-02-HEAD



TT4-03-SLEEVE



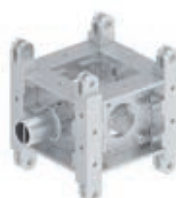
TT4-01-BASE



TT4-05-LEG-LONG



TT4-07-HINGE

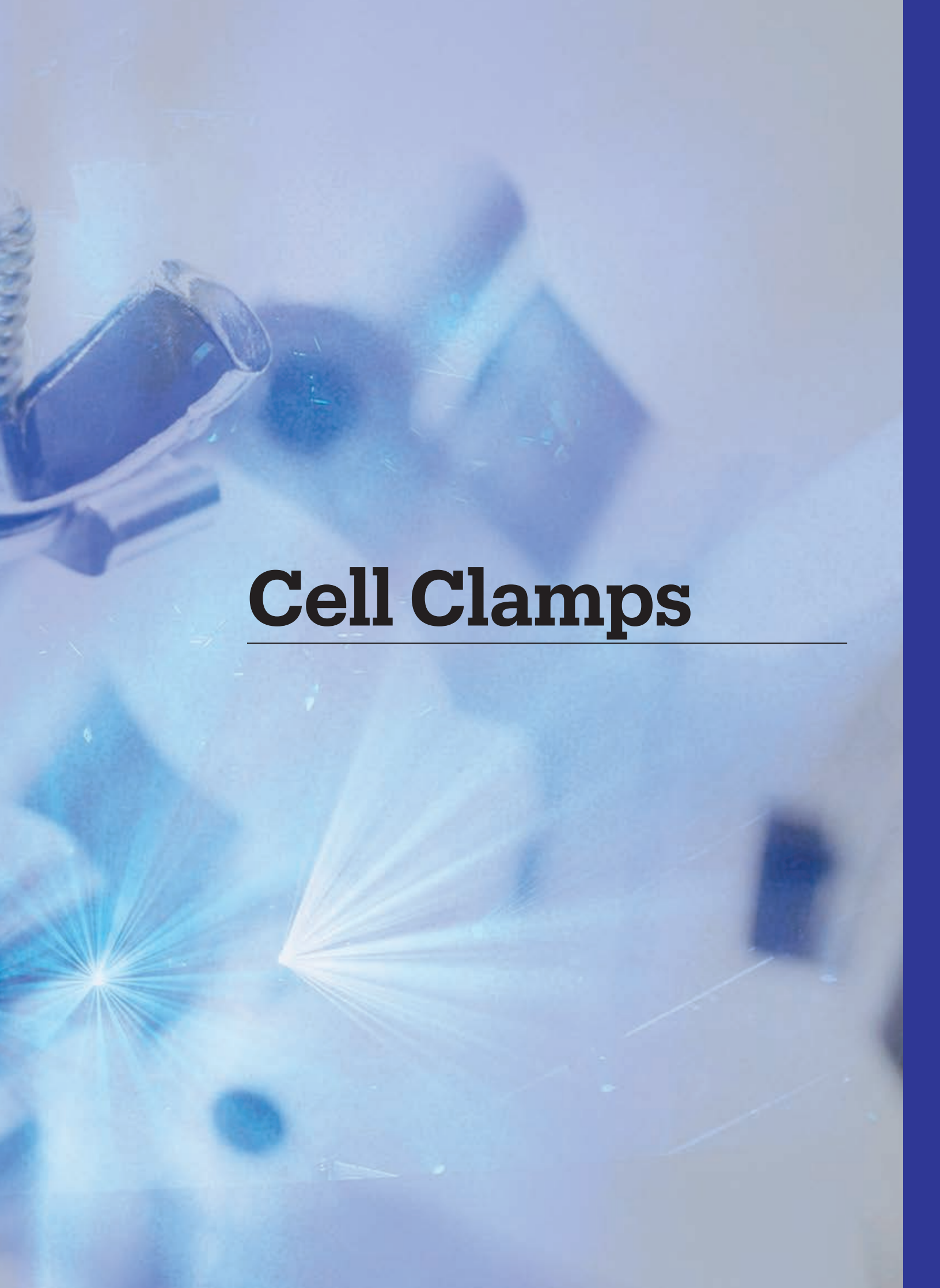


TT4-11-LOWER
SAFETY BLOCK



TT4-12-UPPER
SAFETY BLOCK





Cell Clamps

CELL130

- Designed to fit 32mm (1 1/4") to 35mm (1 3/8") truss tubes
 - CE certified
 - Rated with Safety Factor 8:1 DGVV17/BGVC1 (SWL)
- Interchangeable M10 screw ensures flexible attachment points
 - Polished surface with micro-percussion markings
 - Powder coated versions available on request



CELL131 – Basic Clamp

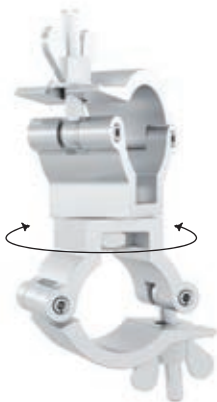
kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.10 (0.2)	32-35 (1 1/4"-1 3/8")			

CELL132 – Clamp with bolt + wingnut

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.25 (0.33)	32-35 (1 1/4"-1 3/8")			

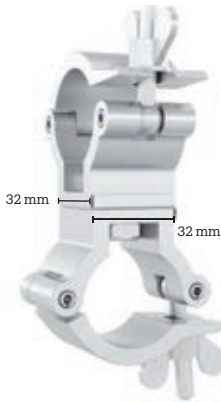
CELL133 – Clamp with lifting eye

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.70 (1.54)	32-35 (1 1/4"-1 3/8")			



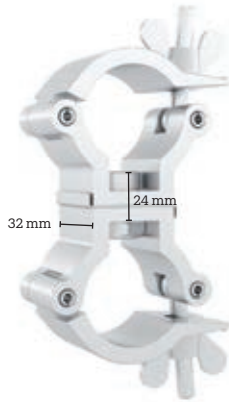
CELL134 – Swivel coupler

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.80 (1.76)	32-35 (1 1/4"-1 3/8")			



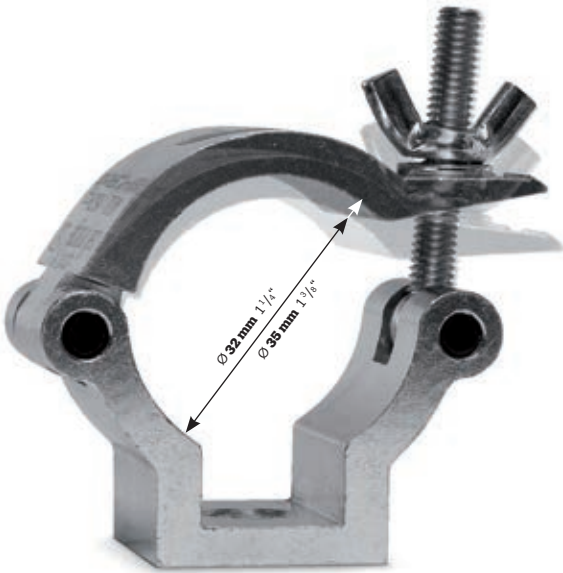
CELL135 – 90° fixed coupler

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.80 (1.76)	32-35 (1 1/4"-1 3/8")			



CELL136 – Parallel coupler

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
160 (353)	0.80 (1.76)	32-35 (1 1/4"-1 3/8")			

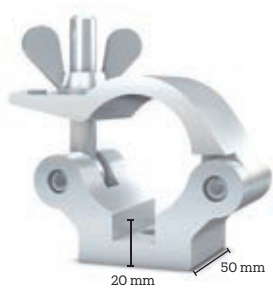




CELL200

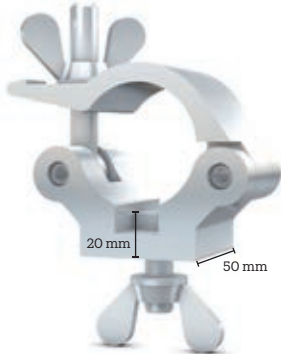
ALI4851

- Designed to fit 48 mm (1 7/8") to 51 mm (2.00") truss tubes
- Truss clamps are all supplied with M12 wing nuts
- Mounting hole for up to 13 mm (1/2") bolts
- Rated with Safety Factor 8:1 DGV17/BGVC1 (SWL)
- CE certified
- Polished surface with micro-percussion markings
- Powder coated versions available on request



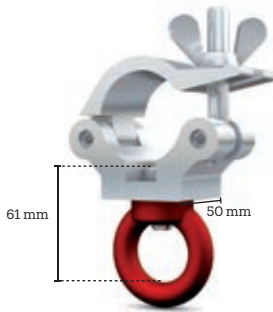
HCL5101 – Basic truss clamp

kg lbs	kg lbs	mm in
SWL	Weight	Tube
650 (1433)	0.50 (1.10)	48-51 (1 7/8"-2")



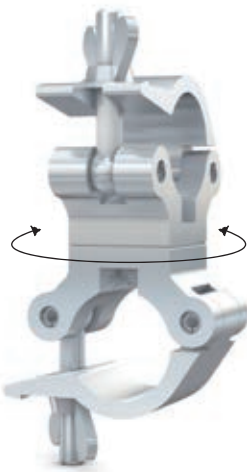
HCL5102 – Truss clamp with bolt+ wingnut

kg lbs	kg lbs	mm in
SWL	Weight	Tube
650 (1433)	0.59 (1.30)	48-51 (1 7/8"-2")



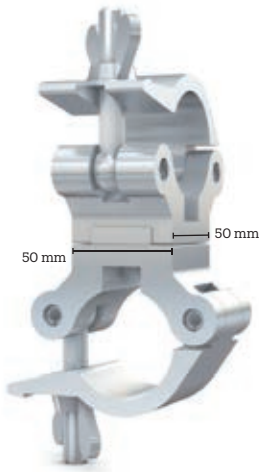
HCL5103W050 – Truss clamp with lifting eye

kg lbs	kg lbs	mm in
SWL	Weight	Tube
650 (1433)	1.00 (2.20)	48-51 (1 7/8"-2")



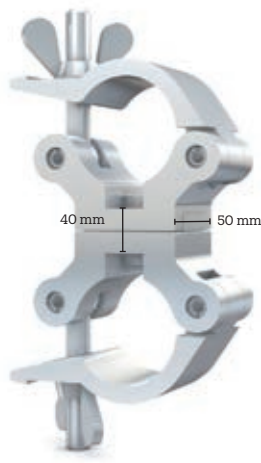
HCL5104 – Swivel truss coupler

kg lbs	kg lbs	mm in
SWL	Weight	Tube
540 (1190)	1.00 (2.20)	48-51 (1 7/8"-2")



HCL5105 – 90° fixed truss coupler

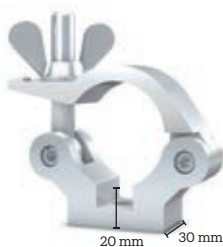
kg lbs	kg lbs	mm in
SWL	Weight	Tube
540 (1190)	1.00 (2.20)	48-51 (1 7/8"-2")



HCL5106 – Parallel truss coupler

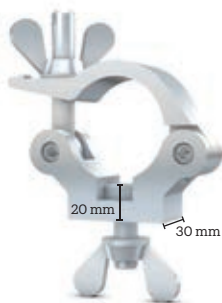
kg lbs	kg lbs	mm in
SWL	Weight	Tube
540 (1190)	1.00 (2.20)	48-51 (1 7/8"-2")

ALI4851N – NARROW VERSION



HCL5107N – Narrow truss clamp basic

kg lbs	kg lbs	mm in
SWL	Weight	Tube
560 (1234)	0.30 (0.66)	48-51 (1 7/8"-2")



HCL5108N – Narrow truss clamp with bolt + wingnut

kg lbs	kg lbs	mm in
SWL	Weight	Tube
560 (1234)	0.39 (0.86)	48-51 (1 7/8"-2")

CELL200

ALI4851S – SLIM VERSION



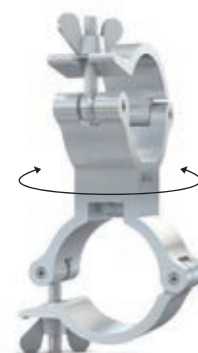
HCL5101S – Slim turuss clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
230 (507)	0.14 (0.30)	48-51 (1 7/8"-2")			



HCL5102S – Slim truss clamp with bolt + wingnut

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
230 (507)	0.22 (0.47)	48-51 (1 7/8"-2")			

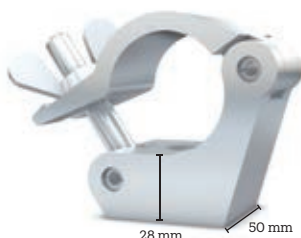


HCL5104S – Slim swivel truss coupler

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
230 (507)	0.27 (0.60)	48-51 (1 7/8"-2")			

ALI4251

- Designet to fit 42mm (1 41/64") to 51 (2.00") truss tubes
- Truss clamps are all supplied with M12 wing huts
- Mounting hole for up to 13 mm (1/2") bolts
- CE certified
- Polished surface with micro-percussion markings
- Powder coated versions available on request



HCL5111F – Side clamp

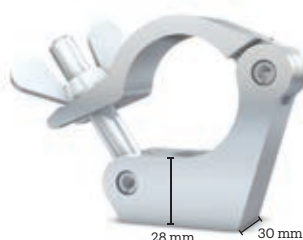
kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
780 (1720)	0.65 (1.43)	42-51 (1 41/64"-2")			



HCL 5102F – Side clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
780 (1720)	0.74 (1.63)	42-51 (1 41/64"-2")			

ALI4251 - NARROW VERSION



HCL5112FN – Narrow slide clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
410 (904)	1.00 (2.20)	42-51 (1 41/64"-2")			



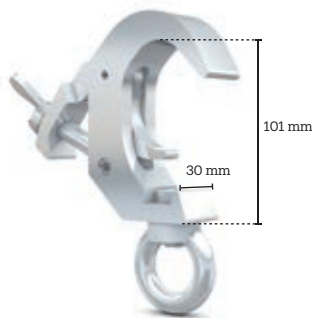
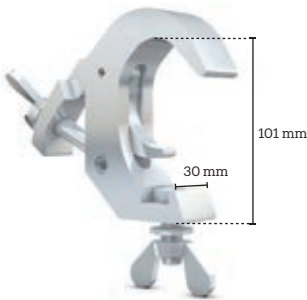
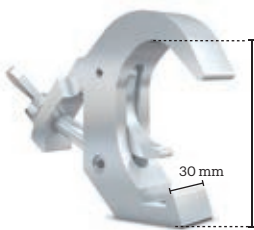
HCL5102FN – Narrow slide clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
410 (904)	1.09 (2.40)	42-51 (1 41/64"-2")			

CELL400

LIC3851

- Quick hook clamp series designed to fit 38mm (1 31/64") to 51mm (2") truss tubes
- Quick & easy attachment solution to hang liminaires
- Mounting hole for up to 13 mm (1/2") bolts
- Lighting clamps are all supplied with M12 wing nuts
- CE certified
- Rated with Safety Factor 8:1 DGV17/BGVC1 (SWL)
- Polished surface with micro-percussion markings
- Powder coated versions available on request



ACL5101O – Basic clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
360 (794)	0.68 (1.50)	38-51 (1 31/64"-2")			

ACL5102O – Quick truss clamp with bolt + wingnut

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
360 (794)	0.75 (1.65)	38-51 (1 31/64"-2")			

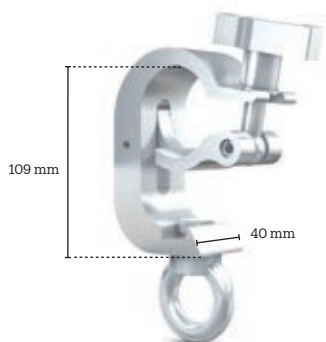
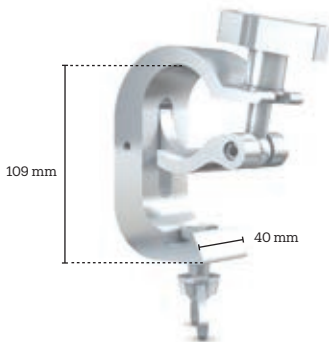
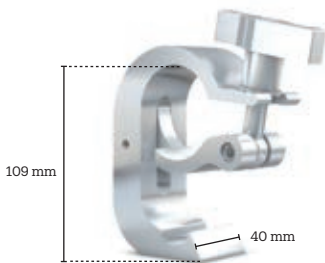
ACL5103O – Quick truss clamp with lifting eye

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
360 (794)	0.75 (1.65)	38-51 (1 31/64"-2")			

CELL600

LIC4851

- Hook clamp series designed to fit 48mm (1 7/8") to 51mm (2") truss tubes
- Quick & easy attachment solution to hang luminaires
- Mounting hole for up to 13 mm (1/2") bolts
- These lighting clamps are all supplied with knobs
- CE certified
- Rated with Safety Factor 8:1 DGV17/BGVC1 (SWL)
- Polished surface with micro-percussion markings
- Powder coated versions available on request



ACL5101C – Basic truss clamp

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
350 (771)	0.50 (1.10)	48-51 (1 7/8"-2")			

ACL5102C – Truss clamp with bolt + large wingnut

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
350 (771)	0.58 (1.28)	48-51 (1 7/8"-2")			

ACL5103C – Truss clamp with lifting eye

kg	lbs	kg	lbs	mm	in
SWL	Weight	Tube			
350 (771)	0.75 (1.65)	48-51 (1 7/8"-2")			



Old Codes - New Codes

OLD CODE	NEW CODE	PRODUCT DESCRIPTION	PAGE	OLD CODE	NEW CODE	PRODUCT DESCRIPTION	PAGE
JT B1200A	4ST30-G2-60°	Corner gate 60°	65	JT B2900	4ST76R-G2-60°	Corner gate 60°	70
JT B1201	4ST30-G2-90°	Corner gate 90°	65	JT B2901	4ST76R-G2-90°	Corner gate 90°	70
JT B1201	4ST30-G2-60°MK2	Corner gate 90°	65	JT B2903	4ST76R-G2-135°	Corner gate 135°	70
JT B1203	4ST30-G2-135°	Corner gate 135°	65	JT B2904	4ST76R-G2-120°	Corner gate 120°	70
JT B1203	4ST30-G2-135°MK2	Corner gate 135°	65	JT B2905	4ST76R-G2-120°LP	Corner gate 120° with lifting point	70
JT B1204A	4ST30-G2-120°	Corner gate 120°	65	JT B2910	4ST76R-L1000	Straight truss - 1m length	70
JT B1204A	4ST30-G2-120°MK2	Corner gate 120°	65	JT B2910C	4ST76R-L1000W	Straight truss - 1m length	70
JT B1204B	4ST30-G2-120°LP	Corner gate 120° with lifting point	65	JT B2915	4ST76R-L1500	Straight truss - 1.5m length	70
JT B1205	4ST30-L500	Straight truss - 0.5m length	64	JT B2915C	4ST76R-L1500W	Straight truss - 1.5m length	70
JT B1206	4ST30-PS-180°	Pivot section 180°	66	JT B2920	4ST76R-L2000	Straight truss - 2m length	70
JT B1206W	4ST30-C6	6 way corner	65	JT B2920C	4ST76R-L2000W	Straight truss - 2m length	70
JT B1208	4ST30-GSP	Gate support plate	66	JT B2925	4ST76R-L2500	Straight truss - 2.5m length	70
JT B1210	4ST30-L1000	Straight truss - 1m length	64	JT B2925C	4ST76R-L2500W	Straight truss - 2.5m length	70
JT B1211	AD-4ST30-4GP30	Adapter	66	JT B2930	4ST76R-L3000	Straight truss - 3m length	70
JT B1215	4ST30-L1500	Straight truss - 1.5m length	64	JT B2930C	4ST76R-L3000W	Straight truss - 3m length	70
JT B1220	4ST30-L2000	Straight truss - 2m length	64	JT B3500	TT3-01-BASE	Base	76
JT B1225	4ST30-L2500	Straight truss - 2.5m length	64	JT B3501	TT3-07-HINGE	Hinge section l=2m	76
JT B1230	4ST30-L3000	Straight truss - 3m length	64	JT B3502	TT3-02-HEAD	Roller beam (1t hoist)	76
JT B1240	4ST30-L4000	Straight truss - 4m length	64	JT B3505	4GP30T-L500	0.5m tower section	76
JT B1300	4ST52-G2-60°	Corner gate 60°	69	JT B3510	4GP30T-L1000	1m tower section	76
JT B1301	4ST52-G2-90°	Corner gate 90°	69	JT B3515	4GP30T-L1500	1.5m tower section	76
JT B1303	4ST52-G2-135°	Corner gate 135°	69	JT B3520	4GP30T-L2000	2m tower section	76
JT B1304	4ST52-G2-120°	Corner gate 120°	69	JT B3525	4GP30T-L2500	2.5m tower section	76
JT B1305	4ST52-G2-120°LP	Corner gate 120° with lifting point	69	JT B3530	4GP30T-L3000	3m tower section	76
JT B1305A	4ST52-L500	Straight truss - 0.5m length	68	JT B3540	4GP30T-L4000	4m tower section	76
JT B1305Z1	4ST52-G3-LPZ1	Corner gate 120° with lifting point	69	JT B4003	TT3-05-LEG-LONG	Foot outrigger l=2m	76
JT B1308	4ST52-GSP	Gate support plate	69	JT B4003	TT3-05-LEG-LONG	Foot outrigger l=2m	77
JT B1309A	TT4-03-SLEEVE	Tower sleeve plate	77	JT B4106	TT3-03-SLEEVE	4way sleeve block for 4gp30 truss	76
JT B1310	4ST52-L1000	Straight truss - 1m length	68	JT B4120A	TT4-11-LOWER SAFETY BLOCK	Sleeve block tower mount safety system	77
JT B1311	AD-4ST52-4GP52	Adapter	69	JT B4120B	TT4-12-UPPER SAFETY BLOCK	Sleeve block mount safety system	77
JT B1312	4GP52-CS	Ceiling support	61	JT B4400	4GP52-L4000	Straight truss - 4m length	60
JT B1312	4ST52-CS	Ceiling support	69	JT B4401	4GP52-L3000	Straight truss - 3m length	60
JT B1315	4ST52-L1500	Straight truss - 1.5m length	68	JT B4402	4GP52-L2500	Straight truss - 2.5m length	60
JT B1320	4ST52-L2000	Straight truss - 2m length	68	JT B4403	4GP52-L2000	Straight truss - 2m length	60
JT B1325	4ST52-L2500	Straight truss - 2.5m length	68	JT B4404	4GP52-L1500	Straight truss - 1.5m length	60
JT B1330	4ST52-L3000	Straight truss - 3m length	68	JT B4405	4GP52-L1000	Straight truss - 1m length	60
JT B2802	4SMT107R-G2-60°	Corner gate 60°	71	JT B4406	4GP52-C2	2 way Corner	61
JT B2803	4SMT107R-G3-90°	Corner gate 90°	71	JT B4407	4GP52-C4	4 way Corner	61
JT B2803A	4SMT107R-G3LP	3 way gate with lifting point	71	JT B4407A	4GP52-C5	5 way Corner	61
JT B2808	4SMT107R-GSP	Corner square support plate	71	JT B4408	4GP52-C6	6 way Corner	61
JT B2810	4SMT107R-L1000	Straight truss - 1m length with wheels	71	JT B4410	4GP52-PS-180°	Pivot section 180°	61
JT B2812	4SMT107R-CS	Ceiling support	71	JT B4411	4GP52-BC	Book Corner	61
JT B2815	4SMT107R-L1500	Straight truss - 1.5m length with wheels	71	JT B4415	4GP52-C3	3 way Corner	61
JT B2820	4SMT107R-L2000	Straight truss - 2m length with wheels	71	JT B4420	4GP52-L4000W	Straight truss with wheels - 4m length	60
JT B2825	4SMT107R-L2500	Straight truss - 2.5m length wheels	71	JT B4421	4GP52-L3000W	Straight truss with wheels - 3m length	60
JT B2830	4SMT107R-L3000	Straight truss - 3m length wheels	71	JT B4422	4GP52-L2500W	Straight truss with wheels - 2.5m length	60

OLD CODE	NEW CODE	PRODUCT DESCRIPTION	PAGE
JT B4423	4GP52-L2000W	Straight truss with wheels - 2m length	60
JT B4424	4GP52-L1500W	Straight truss with wheels - 1.5m length	60
JT B4425	4GP52-L1000W	Straight truss with wheels - 1m length	60
JT B4450	4GP52-L500	Straight truss - 0.5m length	60
JT B4700	4GP30-L3000	Straight truss - 3m length	58
JT B4701	4GP30-L2500	Straight truss - 2.5m length	58
JT B4702	4GP30-L2000	Straight truss - 2m length	58
JT B4703	4GP30-L1500	Straight truss - 1.5m length	58
JT B4704	4GP30-L1000	Straight truss - 1m length	58
JT B4705	4GP30-C2	2 way Corner	59
JT B4706	4GP30-C4	4 way Corner	59
JT B4707	4GP30-C6	6 way Corner	59
JT B4708	4GP30-BC	Book Corner	59
JT B4709	4GP30-L4000	Straight truss - 4m length	58
JT B4710	4GP30-C3	3 way Corner	59
JT B4711	4GP30-C5	5 way Corner	59
JT B4712	4GP30-CS	Ceiling support	59
JT B4712	4ST30-CS	Ceiling support	66
JT B4750	4GP30-L500	Straight truss - 0.5m length	58
JT B5300A	TT4-01-BASE	Base with vertical connecting forks	77
JT B5301	TT4-07-HINGE	Hinge section l=2m	77
JT B5302	TT4-02-HEAD	Roller beam with vertical connecting forks	77
JT B5310	4ST30T-L1000	1m tower section	77
JT B5315	4ST30T-L1500	1.5m tower section	77
JT B5320	4ST30T-L2000	2m tower section	77
JT B5325	4ST30T-L2500	2.5m tower section	77
JT B5330	4ST30T-L3000	3m tower section	77
JT B4406	4GP52-C2	2 way Corner	61
JT B4407	4GP52-C4	4 way Corner	61
JT B4407A	4GP52-C5	5 way Corner	61
JT B4408	4GP52-C6	6 way Corner	61
JT B4410	4GP52-PS-180°	Pivot section 180°	61
JT B4411	4GP52-BC	Book Corner	61
JT B4415	4GP52-C3	3 way Corner	61
JT B4420	4GP52-L4000W	Straight truss with wheels - 4m length	60
JT B4421	4GP52-L3000W	Straight truss with wheels - 3m length	60
JT B4422	4GP52-L2500W	Straight truss with wheels - 2.5m length	60
JT B4420	4GP52-L4000W	Straight truss with wheels - 4m length	60
JT B4421	4GP52-L3000W	Straight truss with wheels - 3m length	60
JT B4422	4GP52-L2500W	Straight truss with wheels - 2.5m length	60
JT B4423	4GP52-L2000W	Straight truss with wheels - 2m length	60
JT B4424	4GP52-L1500W	Straight truss with wheels - 1.5m length	60
JT B4425	4GP52-L1000W	Straight truss with wheels - 1m length	60
JT B4450	4GP52-L500	Straight truss - 0.5m length	60
JT B4700	4GP30-L3000	Straight truss - 3m length	58
JT B4701	4GP30-L2500	Straight truss - 2.5m length	58

OLD CODE	NEW CODE	PRODUCT DESCRIPTION	PAGE
JT B4702	4GP30-L2000	Straight truss - 2m length	58
JT B4703	4GP30-L1500	Straight truss - 1.5m length	58
JT B4704	4GP30-L1000	Straight truss - 1m length	58
JT B4705	4GP30-C2	2 way Corner	59
JT B4706	4GP30-C4	4 way Corner	59
JT B4707	4GP30-C6	6 way Corner	59
JT B4708	4GP30-BC	Book Corner	59
JT B4709	4GP30-L4000	Straight truss - 4m length	58
JT B4710	4GP30-C3	3 way Corner	59
JT B4711	4GP30-C5	5 way Corner	59
JT B4712	4GP30-CS	Ceiling support	59
JT B4712	4ST30-CS	Ceiling support	66
JT B4750	4GP30-L500	Straight truss - 0.5m length	58
JT B5300A	TT4-01-BASE	Base with vertical connecting forks	77
JT B5301	TT4-07-HINGE	Hinge section l=2m	77
JT B5302	TT4-02-HEAD	Roller beam with vertical connecting forks	77
JT B5310	4ST30T-L1000	1m tower section	77
JT B5315	4ST30T-L1500	1.5m tower section	77
JT B5320	4ST30T-L2000	2m tower section	77
JT B5325	4ST30T-L2500	2.5m tower section	77
JT B5330	4ST30T-L3000	3m tower section	77
JT LP1500	4LP60-L1500	Pre-rig truss - 1.5m length - set of dolly & truss - natural finish aluminium	72
JT LP1500-K	4LP60-L1500BL	Pre-rig truss - 1.5m length - set of dolly & truss - truss black painted	72
JT LP1800	4LP60-L1800	Pre-rig truss - 1.8m length - set of dolly & truss - natural finish aluminium	72
JT LP1800-K	4LP60-L1800BL	Pre-rig truss - 1.8m length - set of dolly & truss - truss black painted	72
JT LP2000	4LP60-L2000	Pre-rig truss - 2.0m length - set of dolly & truss - natural finish aluminium	72
JT LP2000-K	4LP60-L2000BL	Pre-rig truss - 2.0m length - set of dolly & truss - truss black painted	72
JT LP2400	4LP60-L2400	Pre-rig truss - 2.4m length - set of dolly & truss - natural finish aluminium	72
JT LP2400-K	4LP60-L2400BL	Pre-rig truss - 2.4m length - set of dolly & truss - truss black painted	72
JT LP3000	4LP60-L3000	Pre-rig truss - 3.0m length - set of dolly & truss - natural finish aluminium	72
JT LP3000-K	4LP60-L3000BL	Pre-rig truss - 3.0m length - set of dolly & truss - truss black painted	72
JT LPD1500	4LP60D-L1500	Pre-rig dolly - 1.5m length - natural finish aluminium	72
JT LPD1800	4LP60D-L1800	Pre-rig dolly - 1.8m length - natural finish aluminium	72
JT LPD2000	4LP60D-L2000	Pre-rig dolly - 2.0m length - natural finish aluminium	72
JT LPD2400	4LP60D-L2400	Pre-rig dolly - 2.4m length - natural finish aluminium	72
JT LPD3000	4LP60D-L3000	Pre-rig dolly - 3.0m length - natural finish aluminium	72
JT LPT1500	4LP60T-L1500	Pre-rig truss - 1.5m length - natural finish aluminium	72
JT LPT1500-K	4LP60T-L1500BL	Pre-rig truss - 1.5m length - truss black painted	72
JT LPT1800	4LP60T-L1800	Pre-rig truss - 1.8m length - natural finish aluminium	72
JT LPT1800-K	4LP60T-L1800BL	Pre-rig truss - 1.8m length - truss black painted	72
JT LPT2000	4LP60T-L2000	Pre-rig truss - 2.0m length - natural finish aluminium	72
JT LPT2000-K	4LP60T-L2000BL	Pre-rig truss - 2.0m length - truss black painted	72
JT LPT2400	4LP60T-L2400	Pre-rig truss - 2.4m length - natural finish aluminium	72
JT LPT2400-K	4LP60T-L2400BL	Pre-rig truss - 2.4m length - truss black painted	72
JT LPT3000	4LP60T-L3000	Pre-rig truss - 3.0m length - natural finish aluminium	72
JT LPT3000-K	4LP60T-L3000BL	Pre-rig truss - 3.0m length - truss black painted	72

New Codes - Old Codes

NEW CODE	OLD CODE	PRODUCT DESCRIPTION	PAGE	NEW CODE	OLD CODE	PRODUCT DESCRIPTION	PAGE
4GP30-L500	JT B4750	Straight truss - 0.5m length	58	4ST30-L2500	JT B1225	Straight truss - 2.5m length	64
4GP30-L1000	JT B4704	Straight truss - 1m length	58	4ST30-L3000	JT B1230	Straight truss - 3m length	64
4GP30-L1500	JT B4703	Straight truss - 1.5m length	58	4ST30-L4000	JT B1240	Straight truss - 4m length	64
4GP30-L2000	JT B4702	Straight truss - 2m length	58	4ST30-G2-60°	JT B1200A	Corner gate 60°	65
4GP30-L2500	JT B4701	Straight truss - 2.5m length	58	4ST30-G2-90°	JT B1201	Corner gate 90°	65
4GP30-L3000	JT B4700	Straight truss - 3m length	58	4ST30-G2-60°MK2	JT B1201	Corner gate 90°	65
4GP30-L4000	JT B4709	Straight truss - 4m length	58	4ST30-G2-120°	JT B1204A	Corner gate 120°	65
4GP30-C1	-	1way Corner	59	4ST30-G2-120°MK2	JT B1204A	Corner gate 120°	65
4GP30-C2	JT B4705	2 way Corner	59	4ST30-G2-135°	JT B1203	Corner gate 135°	65
4GP30-C3	JT B4710	3 way Corner	59	4ST30-G2-135°MK2	JT B1203	Corner gate 135°	65
4GP30-C4	JT B4706	4 way Corner	59	4ST30-G2-120°LP	JT B1204B	Corner gate 120° with lifting point	65
4GP30-C5	JT B4711	5 way Corner	59	4ST30-C6	JT B1206W	6 way corner	65
4GP30-C6	JT B4707	6 way Corner	59	4ST30-GSP	JT B1208	Gate support plate	66
4GP30-BC	JT B4708	Book Corner	59	4ST30-PS-180°	JT B1206	Pivot section 180°	66
4GP30-CS	JT B4712	Ceiling support	59	AD-4ST30-4GP30	JT B1211	Adapter	66
4GP52-L500	JT B4450	Straight truss - 0.5m length	60	4ST30-CS	JT B4712	Ceiling support	66
4GP52-L1000	JT B4405	Straight truss - 1m length	60	4ST52-L500	JT B1305A	Straight truss - 0.5m length	68
4GP52-L1500	JT B4404	Straight truss - 1.5m length	60	4ST52-L1000	JT B1310	Straight truss - 1m length	68
4GP52-L2000	JT B4403	Straight truss - 2m length	60	4ST52-L1500	JT B1315	Straight truss - 1.5m length	68
4GP52-L2500	JT B4402	Straight truss - 2.5m length	60	4ST52-L2000	JT B1320	Straight truss - 2m length	68
4GP52-L3000	JT B4401	Straight truss - 3m length	60	4ST52-L2500	JT B1325	Straight truss - 2.5m length	68
4GP52-L4000	JT B4400	Straight truss - 4m length	60	4ST52-L3000	JT B1330	Straight truss - 3m length	68
4GP52-L1000W	JT B4425	Straight truss with wheels - 1m length	60	4ST52-G2-60°	JT B1300	Corner gate 60°	69
4GP52-L1500W	JT B4424	Straight truss with wheels - 1.5m length	60	4ST52-G2-90°	JT B1301	Corner gate 90°	69
4GP52-L2000W	JT B4423	Straight truss with wheels - 2m length	60	4ST52-G2-120°	JT B1304	Corner gate 120°	69
4GP52-L2500W	JT B4422	Straight truss with wheels - 2.5m length	60	4ST52-G2-135°	JT B1303	Corner gate 135°	69
4GP52-L3000W	JT B4421	Straight truss with wheels - 3m length	60	4ST52-G2-120°LP	JT B1305	Corner gate 120° with lifting point	69
4GP52-L4000W	JT B4420	Straight truss with wheels - 4m length	60	4ST52-G3-LPZ1	JT B1305Z1	Corner gate 120° with lifting point	69
4GP52-C1	-	1 way Corner	61	4ST52-CS	JT B1312	Ceiling support	69
4GP52-C2	JT B4406	2 way Corner	61	AD-4ST52-4GP52	JT B1311	Adapter	69
4GP52-C3	JT B4415	3 way Corner	61	4ST52-GSP	JT B1308	Gate support plate	69
4GP52-C4	JT B4407	4 way Corner	61	4ST52-L500	JT B1305A	Straight truss - 0.5m length	68
4GP52-C5	JT B4407A	5 way Corner	61	4ST52-L1000	JT B1310	Straight truss - 1m length	68
4GP52-C6	JT B4408	6 way Corner	61	4ST52-L1500	JT B1315	Straight truss - 1.5m length	68
4GP52-PS-180°	JT B4410	Pivot section 180°	61	4ST52-L2000	JT B1320	Straight truss - 2m length	68
4GP52-BC	JT B4411	Book Corner	61	4ST52-L2500	JT B1325	Straight truss - 2.5m length	68
4GP52-CS	JT B1312	Ceiling support	61	4ST52-L3000	JT B1330	Straight truss - 3m length	68
4ST30-L500	JT B1205	Straight truss - 0.5m length	64	4ST52-G2-60°	JT B1300	Corner gate 60°	69
4ST30-L1000	JT B1210	Straight truss - 1m length	64	4ST52-G2-90°	JT B1301	Corner gate 90°	69
4ST30-L1500	JT B1215	Straight truss - 1.5m length	64	4ST52-G2-120°	JT B1304	Corner gate 120°	69
4ST30-L2000	JT B1220	Straight truss - 2m length	64	4ST52-G2-135°	JT B1303	Corner gate 135°	69

NEW CODE	OLD CODE	PRODUCT DESCRIPTION	PAGE
4ST52-G2-120°LP	JT B1305	Corner gate 120° with lifting point	69
4ST52-G3-LPZ1	JT B1305Z1	Corner gate 120° with lifting point	69
4ST52-CS	JT B1312	Ceiling support	69
AD-4ST52-4GP52	JT B1311	Adapter	69
4ST52-GSP	JT B1308	Gate support plate	69
4ST76R-L1000	JT B2910	Straight truss - 1m length	70
4ST76R-L1500	JT B2915	Straight truss - 1.5m length	70
4ST76R-L2000	JT B2920	Straight truss - 2m length	70
4ST76R-L2500	JT B2925	Straight truss - 2.5m length	70
4ST76R-L3000	JT B2930	Straight truss - 3m length	70
4ST76R-L1000W	JT B2910C	Straight truss - 1m length	70
4ST76R-L1500W	JT B2915C	Straight truss - 1.5m length	70
4ST76R-L2000W	JT B2920C	Straight truss - 2m length	70
4ST76R-L2500W	JT B2925C	Straight truss - 2.5m length	70
4ST76R-L3000W	JT B2930C	Straight truss - 3m length	70
4ST76R-G2-60°	JT B2900	Corner gate 60°	70
4ST76R-G2-90°	JT B2901	Corner gate 90°	70
4ST76R-G2-120°	JT B2904	Corner gate 120°	70
4ST76R-G2-135°	JT B2903	Corner gate 135°	70
4ST76R-G2-120°LP	JT B2905	Corner gate 120° with lifting point	70
4SMT107R-L1000	JT B2810	Straight truss - 1m length with wheels	71
4SMT107R-L1500	JT B2815	Straight truss - 1.5m length with wheels	71
4SMT107R-L2000	JT B2820	Straight truss - 2m length with wheels	71
4SMT107R-L2500	JT B2825	Straight truss - 2.5m length wheels	71
4SMT107R-L3000	JT B2830	Straight truss - 3m length wheels	71
4SMT107R-G2-60°	JT B2802	Corner gate 60°	71
4SMT107R-G3-90°	JT B2803	Corner gate 90°	71
4SMT107R-GSP	JT B2808	Corner square support plate	71
4SMT107R-G3LP	JT B2803A	3 way gate with lifting point	71
4SMT107R-CS	JT B2812	Ceiling support	71
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4LP60-L2400	JT LP2400	Pre-rig truss - 2.4m length - set of dolly & truss - natural finish aluminium	72
4LP60-L3000	JT LP3000	Pre-rig truss - 3.0m length - set of dolly & truss - natural finish aluminium	72
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4LP60-L1800BL	JT LP1800-K	Pre-rig truss - 1.8m length - set of dolly & truss - truss black painted	72
4LP60-L2000BL	JT LP2000-K	Pre-rig truss - 2.0m length - set of dolly & truss - truss black painted	72
4LP60-L2400BL	JT LP2400-K	Pre-rig truss - 2.4m length - set of dolly & truss - truss black painted	72
4LP60-L3000BL	JT LP3000-K	Pre-rig truss - 3.0m length - set of dolly & truss - truss black painted	72
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4LP60T-L2000	JT LPT2000	Pre-rig truss - 2.0m length - natural finish aluminium	72
4LP60T-L2400	JT LPT2400	Pre-rig truss - 2.4m length - natural finish aluminium	72
4LP60T-L3000	JT LPT3000	Pre-rig truss - 3.0m length - natural finish aluminium	72
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4LP60T-L1800BL	JT LPT1800-K	Pre-rig truss - 1.8m length - truss black painted	72
4LP60T-L2000BL	JT LPT2000-K	Pre-rig truss - 2.0m length - truss black painted	72
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4LP60D-L2000	JT LPD2000	Pre-rig dolly - 2.0m length - natural finish aluminium	72
4LP60D-L2400	JT LPD2400	Pre-rig dolly - 2.4m length - natural finish aluminium	72
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