

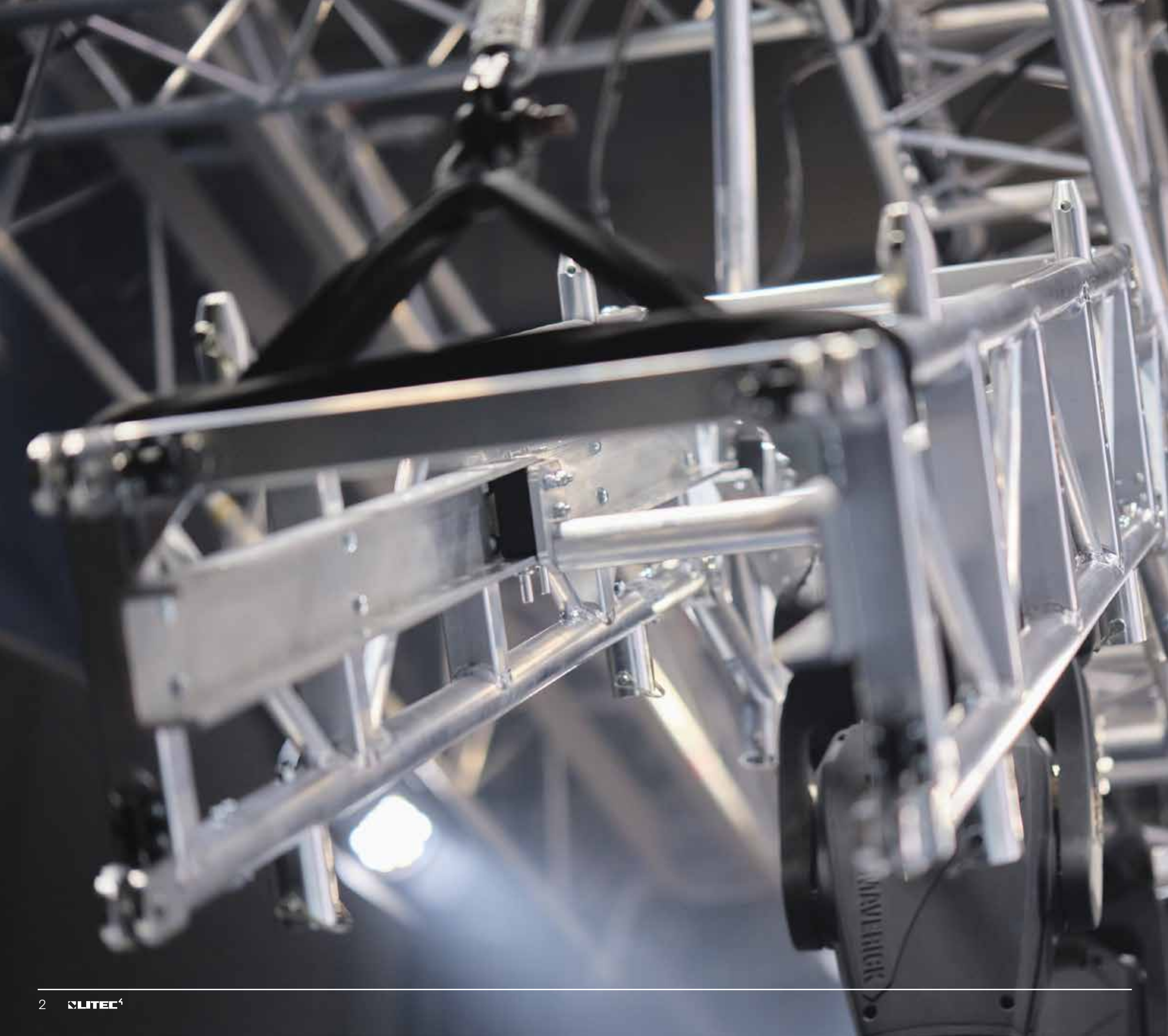


Index

PRE-RIG TRUSS

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Pre-rig Innovation: Faster, Smarter, Always Ready

Having ready-to-use structures, complete with fixtures and moving heads or chain hoists, has become a real advantage for today’s most demanding event creators.

Fast deployment, the ability to rely on preconfigured rigging even across different venues with identical layouts, and the easy transport of protected devices inside the truss itself, without the need for bulky and expensive storage cases, make these trusses the **smartest solution for modern lighting management**.

Efficiency ready to roll

The LITEC PRE-RIG system transforms truss into far more than just a structural element.

It becomes a complete solution designed to streamline logistics and maximise efficiency.

The range includes four truss lines designed for conventional and moving lights, one truss line dedicated to chain hoist accommodation, and a Light Pod for lighting walls. Each line has been developed to ensure rapid deployment and immediate readiness for use.

Beyond the standard line-up, LITEC's renowned expertise extends to the **creation of bespoke solutions**, engineered around your ideas and the unique demands of your work.



CLASSIC



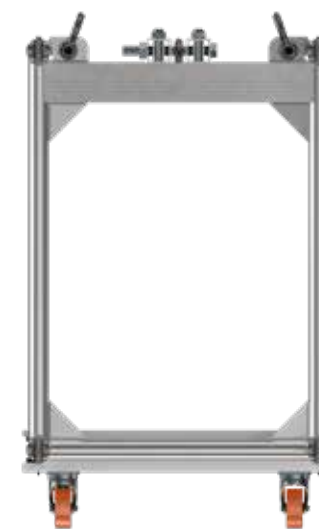
OMNIA



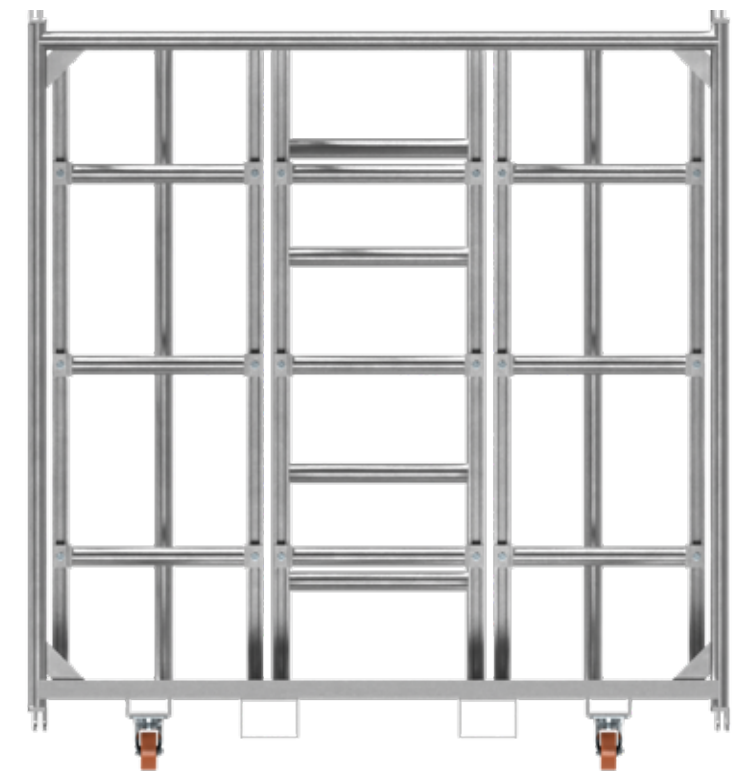
REVOLUTION



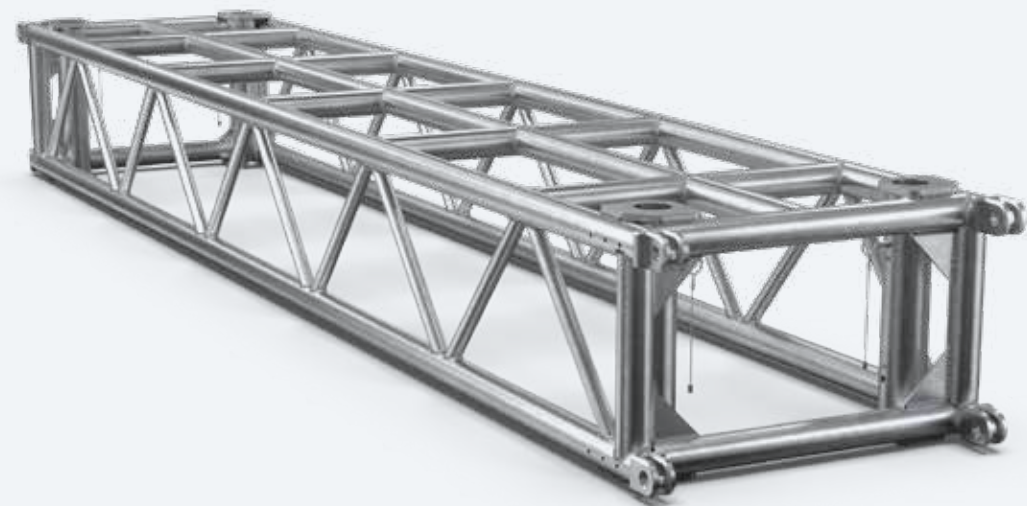
LOW PRO



MUSE



NEOPOD



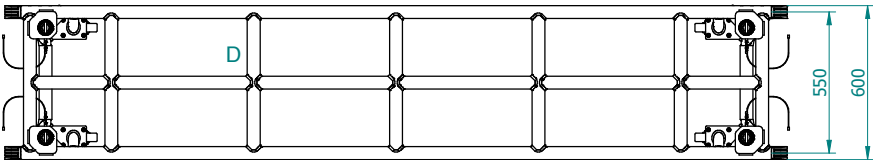
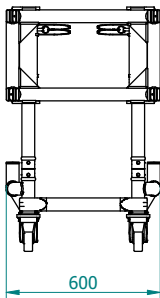
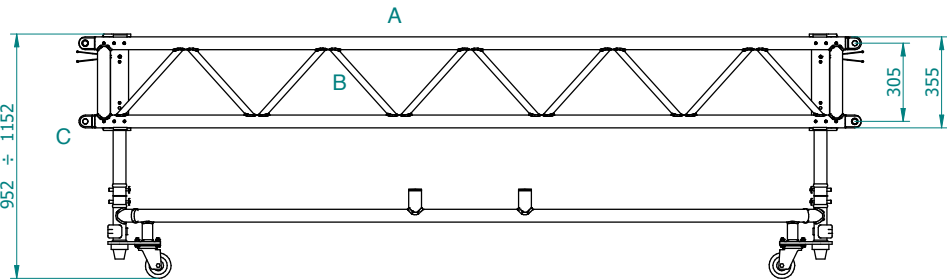
The “Classic”
Solution

Pre-rig Truss designed for both supporting and transporting lighting fixtures. Engineered to be mounted on a four-wheel dolly for quick and easy manoeuvrability.

Available in two versions: with fixed vertical aluminium forks or with rotating steel forks.

Each unit features a central chord for mounting conventional or moving lights.

Chords A	Diagonals B	Ends C	Fixing points D	Connection system
Extruded tube Ø50 × 4 mm EN AW-6082 T6	Extruded tube Ø25.4 × 3.2 mm EN AW-6082 T6	PR60TV: Aluminium fork connector EN AW-6082 T6 PR60TN: Steel fork connector 11SMn37	Extruded tube Ø50 × 3 mm EN AW-6082 T6	KHLP 20 mm galvanised pin + safety R-clip



KEY FEATURES

- Fixed vertical aluminium fork (code PR60TV)
- Rotating steel fork (code PR60TN)
- Dolly with adjustable heights
- Lights can be hung on the main tube along the truss and on the top braces
- Most cost-effective truss option
- Compatible with pre-rig Omnia and Revolution

TRUSS CODES

Vertical Fork			90° Rotating Fork		
Code	W × H × D (cm)	kg	Code	W × H × D (cm)	kg
PR60TV150	60 × 37.55 × 155	33	PR60TN150	60 × 37.55 × 155	43
PR60TV235	60 × 37.55 × 240	40	PR60TN235	60 × 37.55 × 240	55
PR60TV300	60 × 37.55 × 305	48	PR60TN300	60 × 37.55 × 305	63

Connections

PRE-RIG Truss **Classic**

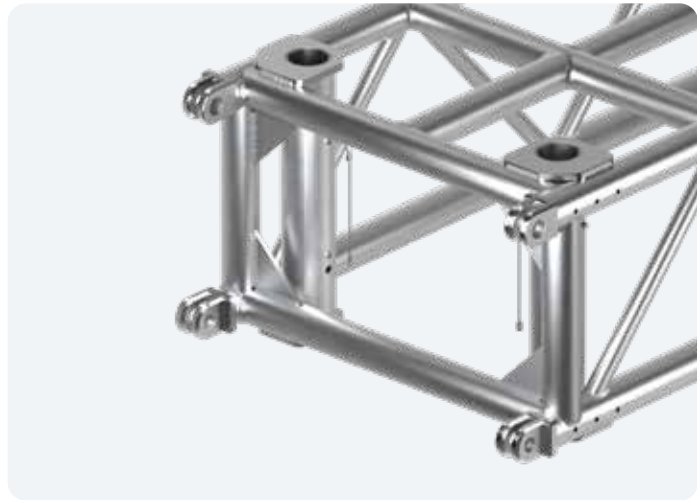


Forks connect using a steel pin or optional bolt-and-nut kits. With the PR60TV model (vertical forks), a pair of **KHL90LS** and **KHL90RS** is required to change the orientation of the fixed forks.

				
KHLP	KHLB	KHLD	KHL90LS	KHL90RS
20 mm steel connection pin with 3 mm safety clip	M20 screw bolt + spring washer	M20 screw nut + spring washer	90° double-fork steel connector that converts fixed vertical fork orientation to horizontal. Left-side mounting	90° double-fork steel connector that converts fixed vertical fork orientation to horizontal. Right-side mounting

Versions by Fork Orientation

The Classic series is available in two versions: the PR60TV model with fixed forks in vertical orientation, and the PR60TN model with forks that rotate 90° to be positioned either vertically or horizontally.



PR60TV
Fixed forks—vertical orientation



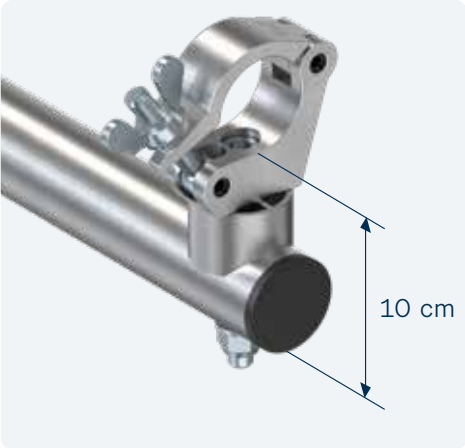
PR60TN
Forks can be positioned in either vertical or horizontal orientation using a standard Allen key

Spacer

PRE-RIG **CLASSIC**

Lighting bar for move the hanging point 10 cm lower

- PR60LB150**
for truss **PR60TV150, PR60TN150**
- PR60LB235**
for truss **PR60TV235, PR60TN235**
- PR60LB300**
for truss **PR60TV300, PR60TN300**



This spacer lowers the attachment point of the lighting fixtures by 10 cm and can be removed easily, even when the fixtures are already hanging.

Corner gates

Coupling modules available in different lengths to achieve a wide range of angles. In addition to the models listed here, alternative versions are available, and **custom designs** can be produced to match your stage requirements.

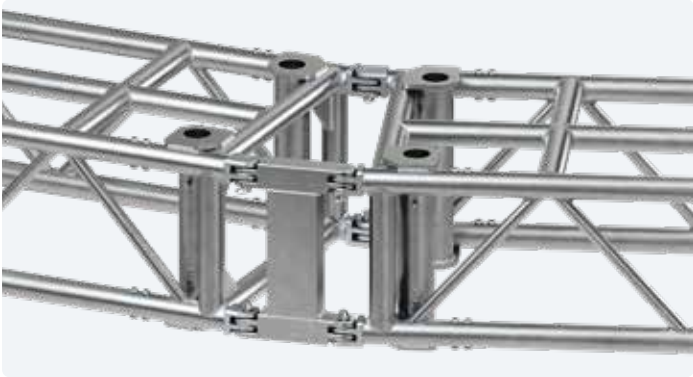
HL60 PRERIG GATE

2 WAY 20°

Connects two horizontal truss to form a 20° angle.*

Code	W × D × H (cm)	Kg
PR60FP019M1	24.1 × 35.5 × 5	4

2-way 20° gate



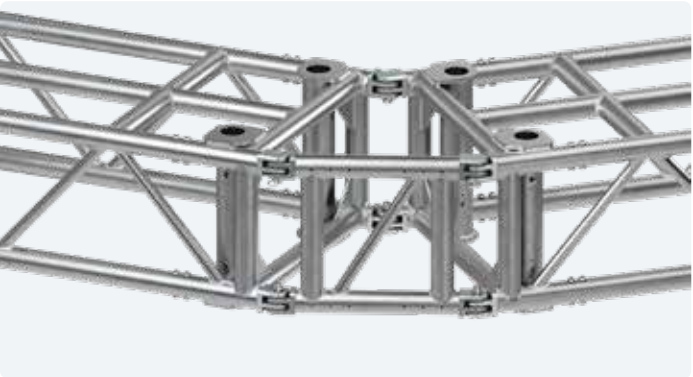
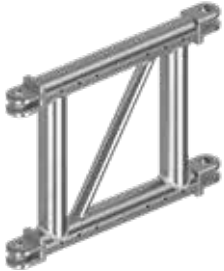
HL60 PRERIG GATE

2 WAY 45°

Connects two horizontal trusses to form a 45°angle.*

Code	W × D × H (cm)	Kg
PR60FP042M1	47.1 × 35.5 × 5	5.1

2-way 45° gate



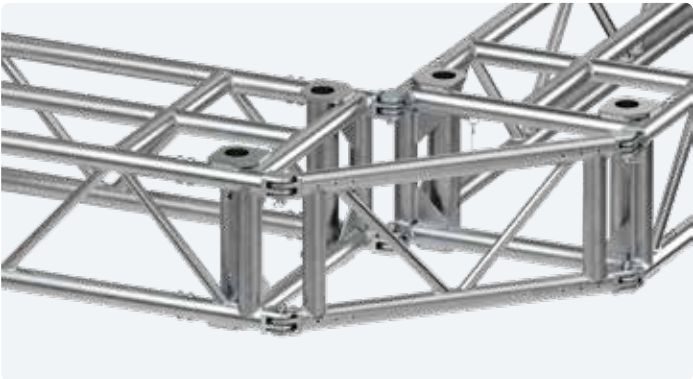
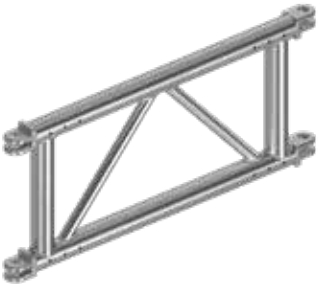
HL60 PRERIG GATE

2 WAY 90°

Connects two horizontal truss to form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FP077M8	82.8 × 35.5 × 5	6.5

2-way 90° gate



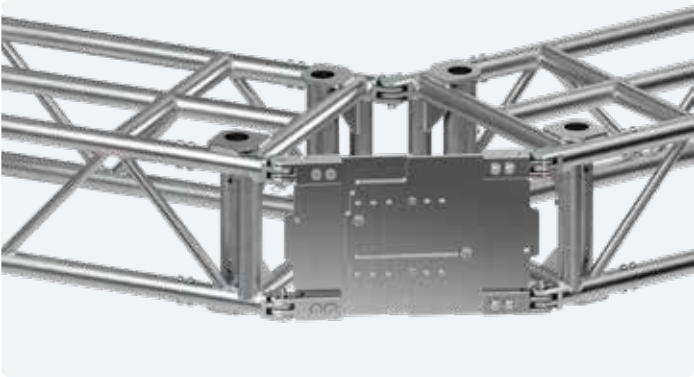
HL60 PRERIG ADJUSTABLE GATE

45-90°

Connects two horizontal trusses at an adjustable angle.*

Code	W × D × H (cm)	Kg
PR60FPL2ADJ	(60 - 82.8) × 35.5 × 9	13

2-way 45° – 90° adjustable gate



HL60 PRERIG GATE

2 WAY 90°

Connects one vertical and one horizontal truss to form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FV043M1	48.1 × 60 × 5	6.2

2-way 90° vertical mounting gate



***Note:** When compatibility between the PR60TV series (with vertical forks) and other trusses or frames with horizontal forks is required, two fork adapters must be used, code **KHL90LS** for the left sides and **KHL90RS** for the right sides. However, this solution may introduce instability to the overall structure and should be carefully evaluated during the set-up operations.





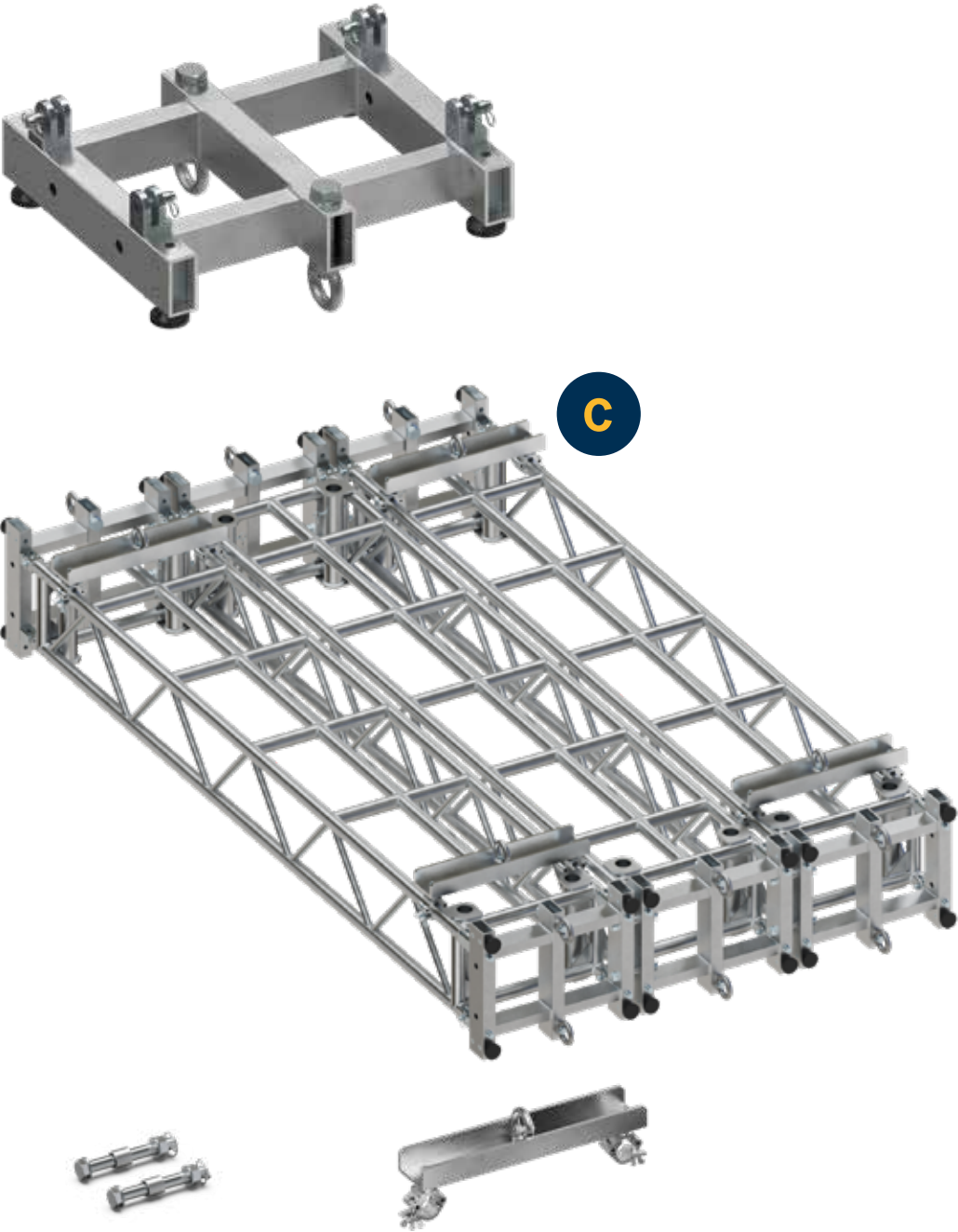
Multi-Purpose End Block

PRE-RIG Truss **Classic**



A single module for three different applications. It can be used as a base with adjustable feet **A** as a top unit with lifting eyes **B** for vertical truss operation, or as a parallel coupling unit to lift multiple trusses as a single block **C**

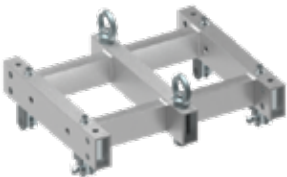
PR60B01
Aluminium End Block



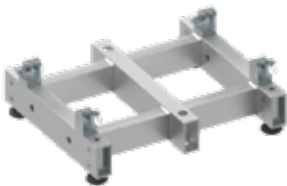
KIT-65
Screws for coupling the trusses together.

C060
Bar Hook module for system anchoring

B



A



Rotation End Blocks

PRE-RIG
CLASSIC

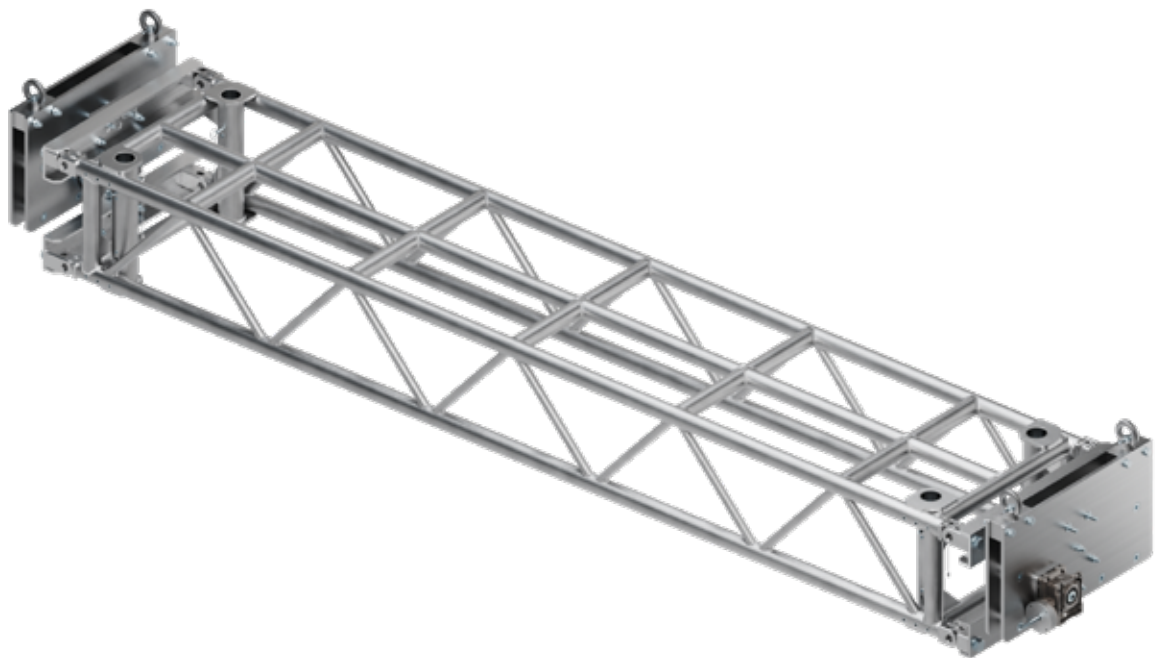
Rotation modules allow the truss to turn on itself from 0° to 180°. Both modules must be mounted at the truss ends. Truss rotation is uncommon, but effective when fixture movement is required.



PR60JF-001 features only the passive turning gear.



PR60JR-001 is equipped with a gear mechanism that can be operated manually or with a power drill.



Dollies

Adjustable-height dolly with detachable base and fixed legs



PR60DF150
for truss PR60TV150, PR60TN150

PR60DF235
for truss PR60TV235, PR60TN235

PR60DF300
for truss PR60TV300, PR60TN300



With the dolly disassembled, the arm with the quick-release locks of the base can be removed and mounted onto tubular stubs.

Adjustable-height dolly with detachable base and legs



PR60DE150
for truss PR60TV150, PR60TN150

PR60DE235
for truss PR60TV235, PR60TN235

PR60DE300
for truss PR60TV300, PR60TN300



The removable legs are secured to the base with a double spigot connection; a system commonly used in the LITEC Truss Plated line. The entire dolly can be completely disassembled.

Stackable option

Two pre-rig Classic modules can be easily stacked for handling and storage.

Stacking two complete pre-rig systems with mounted fixtures may become unstable during handling. For safe operation, the two systems must be secured together with ratchet straps.

DOLLY CODES			
Code	W × H × D (cm)	kg	
PR60DF150	60 × 95.2 × 132.35	23	
PR60DF235	60 × 95.2 × 217.35	24.5	
PR60DF300	60 × 95.2 × 282.35	26	
PR60DE150	60 × 95.2 × 132.35	24.5	
PR60DE235	60 × 95.2 × 217.35	27	
PR60DE300	60 × 95.2 × 282.35	28.5	



Upside-down configuration



During live use, the dolly can be mounted upside down in a “handrail-style” configuration, eliminating the need for separate storage.

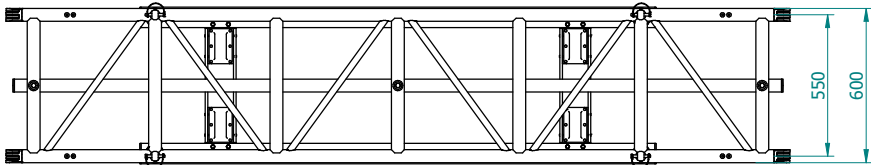
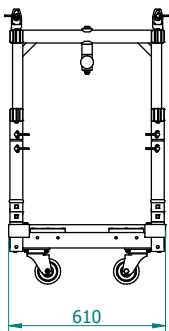
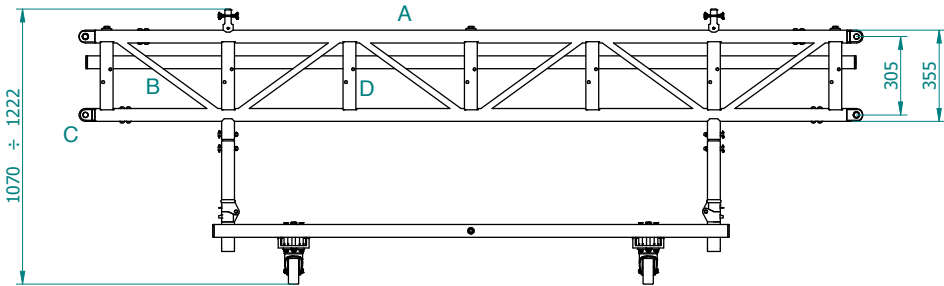


Made to advance

Omnia takes the pre-rig 60 concept to the next level. Stackable and redesigned with a new diagonal layout, it comes with suspension flanges ready for 3.25 t and 4.75 t shackles.

It can also be upgraded with the addition of structural profiles, to be mounted onto the lateral support tubes. (further details available on request)

Chords A	Diagonals B	Ends C	Side Fixing profiles D	Connection system
Extruded tube Ø50 × 4 mm EN AW-6082 T6	Extruded tube Ø25.4 × 3.2 mm EN AW-6082 T6	Steel fork connector 11SMn37	Extruded tube Ø50 × 40 × 3 mm EN AW-6082 T6	KHLP 20 mm galvanized pin + safety R-clip



KEY FEATURES

- Screw-fastened rotating forks (90° step) with tool code TZK04
- Lights can be hung on the removable main tube and on the top braces
- 3.25t and 4.75t shackles can be hung on the steel supports on top of the truss
- Stackable design – for both individual dollies and complete lighting systems
- Provision for fastening aluminium structural profiles. Contact us for details
- Compatible with Pre-Rig Classic and Revolution

TRUSS CODES

Code	W × H × D (cm)	kg
PR60TO200	60 × 50.7 × 205	50.5
PR60TO300	60 × 50.7 × 305	62.5





Forks connect using a steel pin or optional bolt-and-nut kits.



KHLP
20 mm steel connection pin
with 3 mm safety clip



KHLB
M20 screw bolt
+ spring washer



KHLD
M20 screw nut
+ spring washer



TZK04
Allen key for fork connection

Corner gates

Coupling modules available in different lengths to achieve a wide range of angles. In addition to the models listed here, alternative versions are available, and custom designs can be produced to match your stage requirements.

HL60 PRERIG GATE
2 WAY 20°
Connects two horizontal truss
to form a 20° angle.*

Code	W × D × H (cm)	Kg
PR60FP019M1	24.1 × 35.5 × 5	4

2-way 20° gate



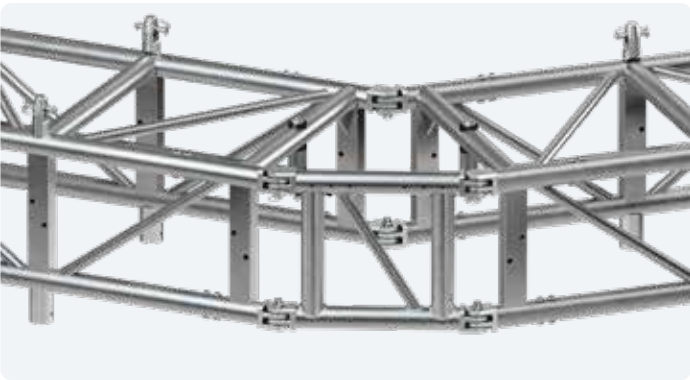


HL60 PRERIG GATE
2 WAY 45°
Connects two horizontal
trusses to form a 45°angle.*

Code	W × D × H (cm)	Kg
PR60FP042M1	47.1 × 35.5 × 5	5.1

2-way 45° gate





HL60 PRERIG GATE

2 WAY 90°

Connects two horizontal
truss to form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FP077M8	82.8 × 35.5 × 5	6.5

2-way 90° gate

**HL60 PRERIG
ADJUSTABLE GATE**

45-90°

Connects two horizontal
trusses at an adjustable
angle.*

Code	W × D × H (cm)	Kg
PR60FPL2ADJ	(60 - 82.8) × 35.5 × 9	13

2-way 45° – 90° adjustable gate

HL60 PRERIG GATE

2 WAY 90°

Connects one vertical and
one horizontal truss to
form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FV043M1	48.1 × 60 × 5	6.2

2-way 90° vertical mounting gate

18

LITEC⁴

PRE-RIG Truss

Omnia

LITEC⁴

19



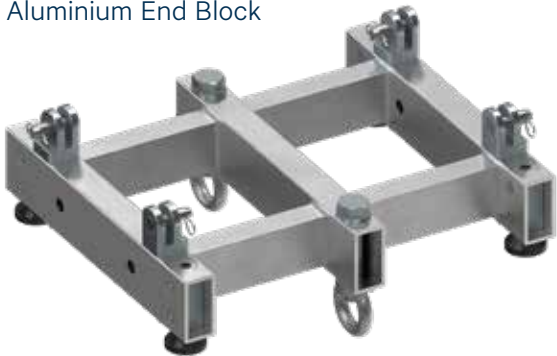
Multi-Purpose End Block

PRE-RIG Truss Omnia

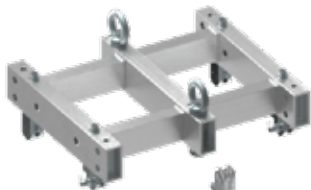


A single module for three different applications. It can be used as a base with adjustable feet **A** as a top unit with lifting eyes **B** for vertical truss operation, or as a parallel coupling unit to lift multiple trusses as a single block **C**

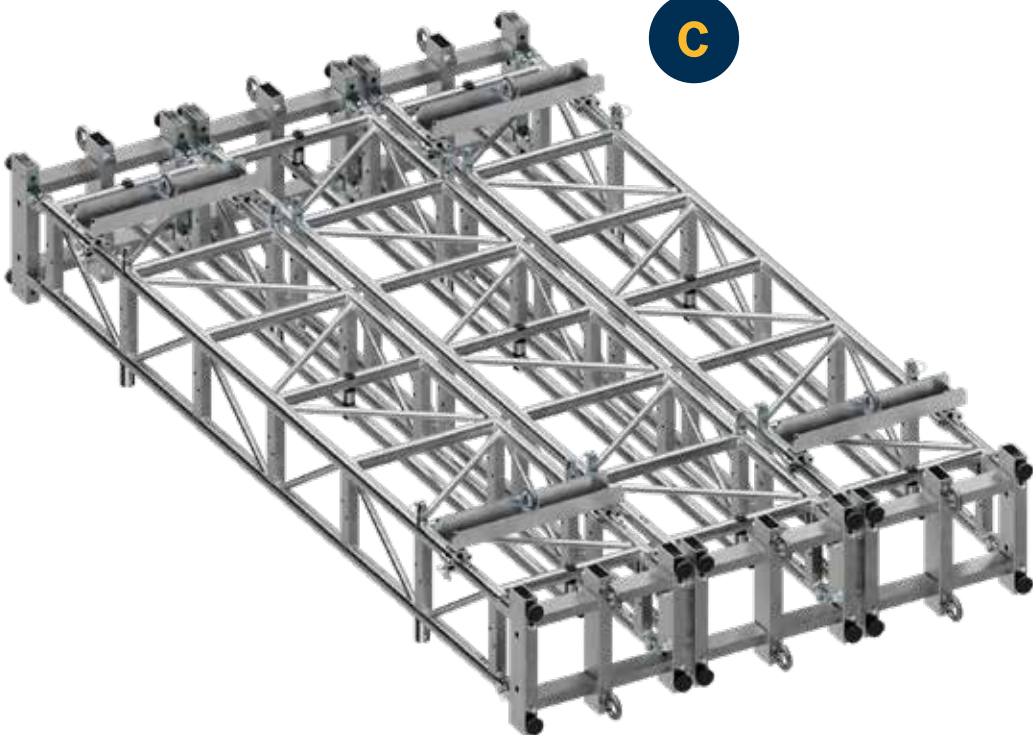
PR60B01
Aluminium End Block



B



C

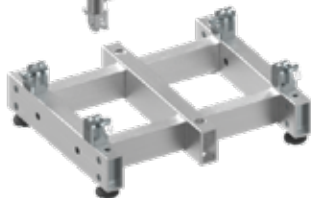


LT KIT-65
Screws for coupling the trusses together.



LT C060
Bar Hook module for system anchoring

A



Rotation End Blocks

PRE-RIG
OMNIA

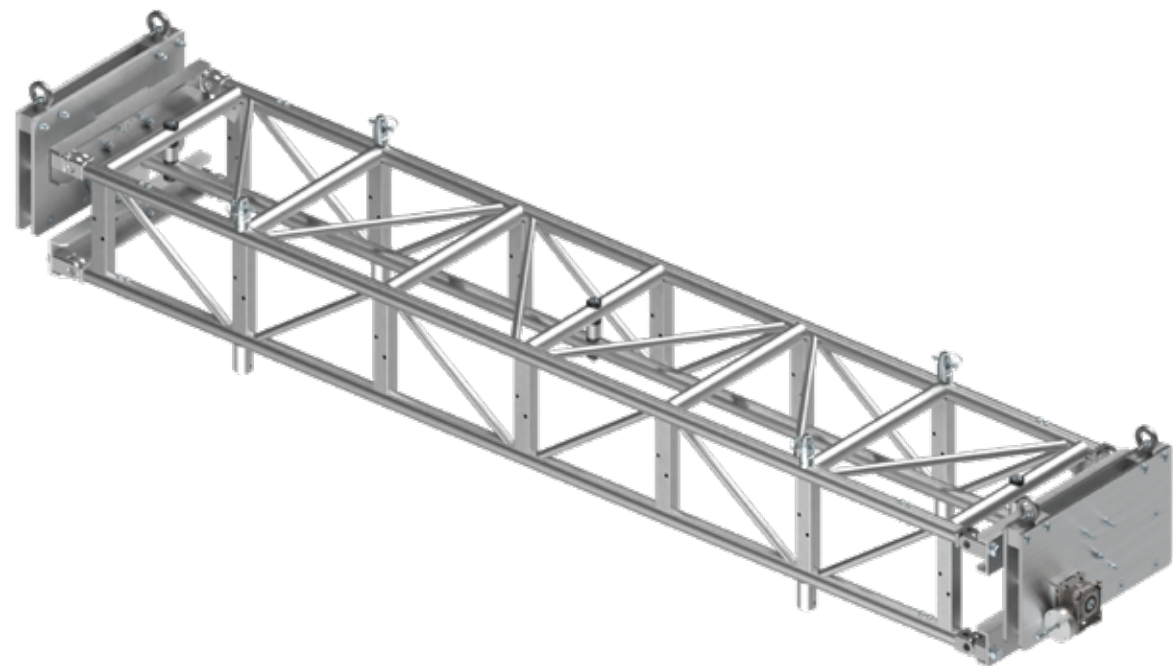
Rotation modules allow the truss to turn on itself from 0° to 180°. Both modules must be mounted at the truss ends. Truss rotation is uncommon, but effective when fixture movement is required.



PR60JF-001 features only the passive turning gear.



PR60JR-001 is equipped with a gear mechanism that can be operated manually or with a power drill.





There is a single model for the Omnia series, available in two lengths. More compact than the Classic and Revolution lines, it can be stacked thanks to its foldable legs with snap joint.

**Adjustable-height dolly
with foldable legs**

PR60DF2000
for truss **PR60T0200**

PR60DF3000
for truss **PR60T0300**



DOLLY CODES			
Code	W × H × D (cm)	kg	
PR60DF2000	61 × (62.35 - 77.85) × 152	38	
PR60DF3000	61 × (62.35 - 77.85) × 201	40.5	

The dollies are easily stackable thanks to their foldable snap-lock legs.
The trusses are likewise designed for efficient warehouse stacking.



Two pre-rig Omnia modules can be easily stacked for handling and storage.
Stacking two complete pre-rig systems with mounted fixtures may become unstable during handling. For safe operation, the two systems must be secured together with ratchet straps.



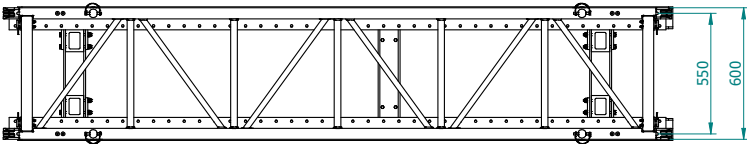
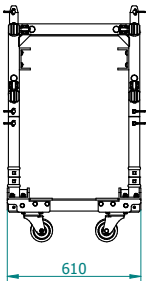
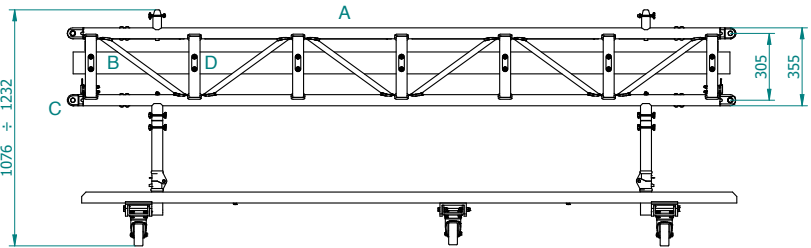


Pre-rig
Innovation:
One-Person
Setup

The most advanced solution for transporting lighting fixtures: a revolutionary pre-rig truss system. Unlike standard designs, it lets one operator mount fixtures quickly and safely.

Fixtures are mounted on carriages sliding along two aluminium rails, making them easy to position, adjust, and remove.

Chords A	Diagonals B	Ends C	Side fixing profiles D	«C» sliding profile E	Connection system
Extruded tube Ø50 x 4 mm EN AW-6082 T6	Extruded tube Ø25.4 x 3.17 mm EN AW-6082 T6	Aluminium fork connector EN AW-6082 T6	Extruded tube Ø50 x 50 x 3 mm EN AW-6082 T6	C aluminium profile 100 x 50 x 8 mm EN AW-6082 T6	KHLP 20 mm galvanized pin + safety R-clip



KEY FEATURES

- Rotating forks (90° step)
- Compatible with pre-rig Omnia and Classic
- Loads can be hung along the truss via the two C-profiles bolted to the sides.
(use load carriages PR60RC-002 / PR60RC-003)
- Stackable design - both for individual dollies and for complete systems with lights

TRUSS CODES		
Code	W x H x D (cm)	kg
PR60TR200RZ3	60 x 50.4 x 205	57.5
PR60TR235RZ3	60 x 50.4 x 240	63.7
PR60TR300RZ3	60 x 50.4 x 305	75.5



The forks rotate 360° and lock in place with a spring pin at 90° steps.

Forks connect using a steel pin or optional bolt-and-nut kits.



KHL P
20 mm steel connection pin
with 3 mm safety clip



KHL B
M20 screw bolt
+ spring washer



KHL D
M20 screw nut
+ spring washer

Corner gates

Coupling modules available in different lengths to achieve a wide range of angles. In addition to the models listed here, alternative versions are available, and custom designs can be produced to match your stage requirements.

HL60 PRERIG GATE

2 WAY 20°

Connects two horizontal truss to form a 20° angle.*



Code	W × D × H (cm)	Kg
PR60FP019M1	24.1 × 35.5 × 5	4

2-way 20° gate

HL60 PRERIG GATE

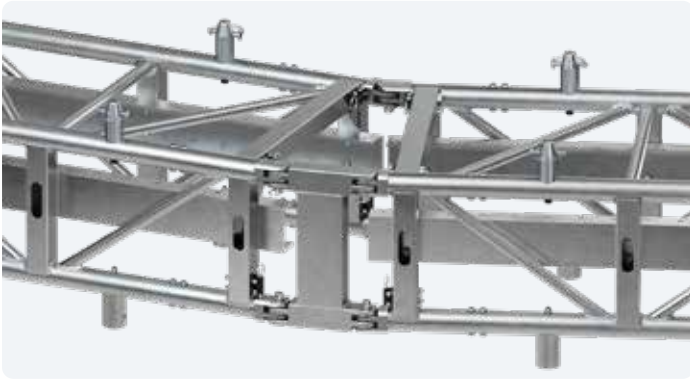
2 WAY 45°

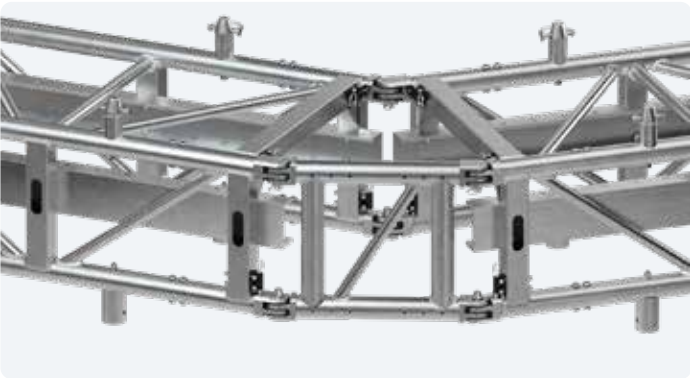
Connects two horizontal trusses to form a 45°angle.*



Code	W × D × H (cm)	Kg
PR60FP042M1	47.1 × 35.5 × 5	5.1

2-way 45° gate





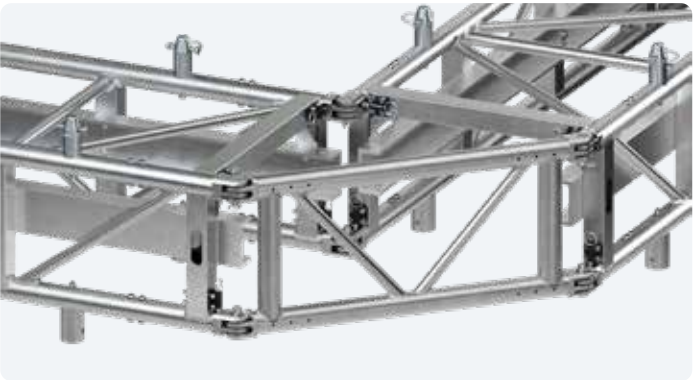
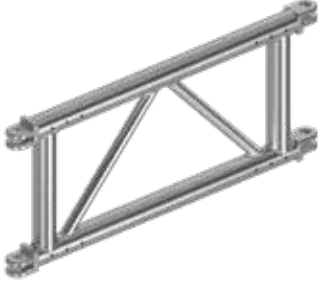
HL60 PRERIG GATE

2 WAY 90°

Connects two horizontal truss to form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FP077M8	82.8 × 35.5 × 5	6.5

2-way 90° gate



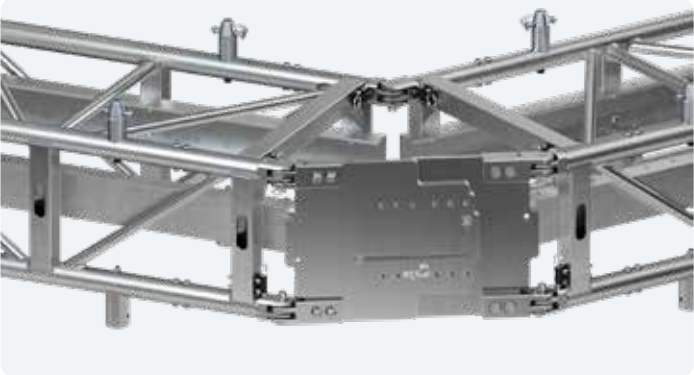
HL60 PRERIG
ADJUSTABLE GATE

45-90°

Connects two horizontal trusses at an adjustable angle.*

Code	W × D × H (cm)	Kg
PR60FPL2ADJ	(60 - 82.8) × 35.5 × 9	13

2-way 45° – 90° adjustable gate



HL60 PRERIG GATE

2 WAY 90°

Connects one vertical and one horizontal truss to form a 90° angle.*

Code	W × D × H (cm)	Kg
PR60FV043M1	48.1 × 60 × 5	6.2

2-way 90° vertical mounting gate





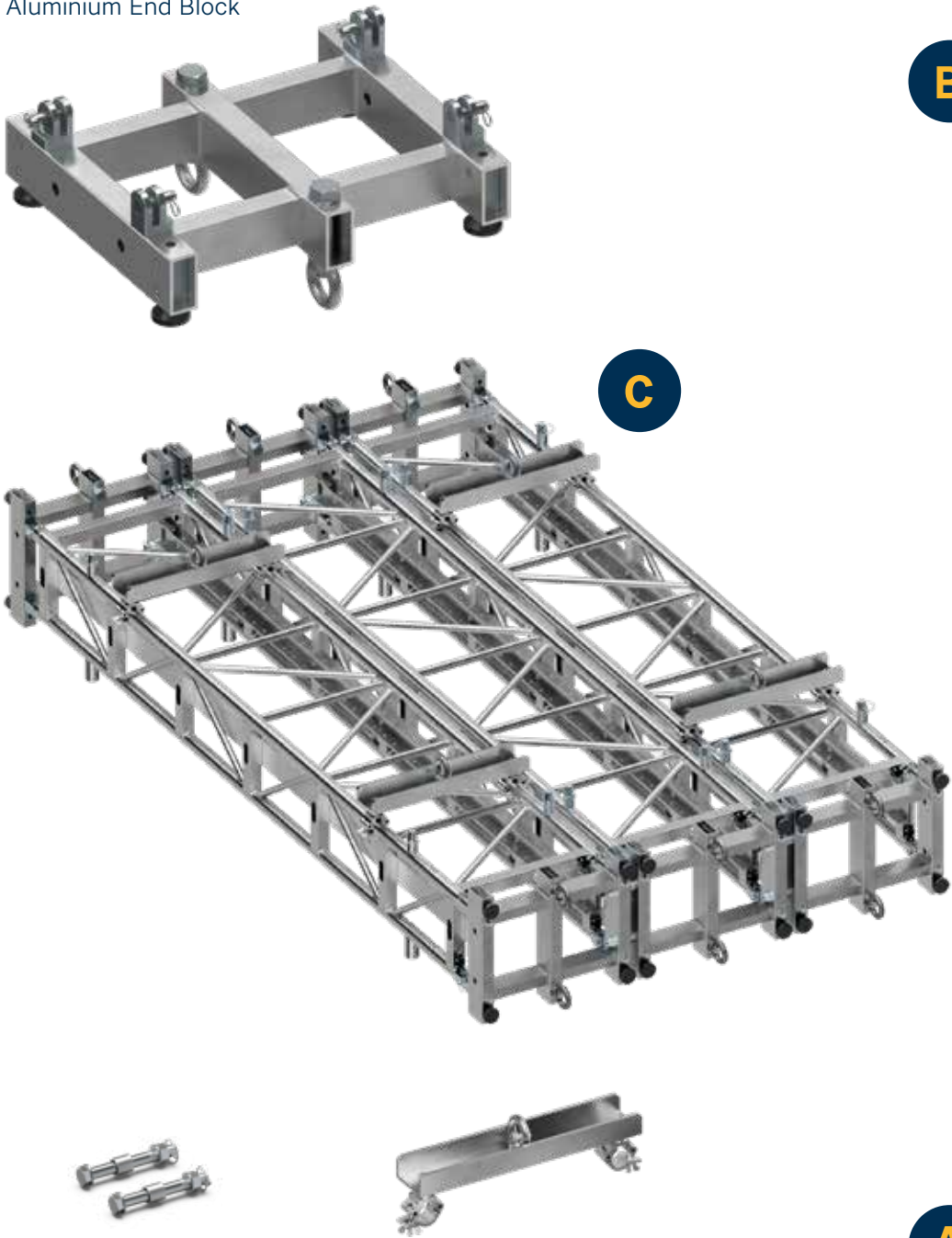
Multi-Purpose End Block

PRE-RIG Truss **Revolution**



A single module for three different applications. It can be used as a base with adjustable feet **A** as a top unit with lifting eyes **B** for vertical truss operation, or as a parallel coupling unit to lift multiple trusses as a single block **C**

PR60B01
Aluminium End Block



LT KIT-65
Screws for coupling the trusses together.

LT C060
Bar Hook module for system anchoring

B

A

C



Rotation End Blocks

PRE-RIG
REVOLUTION

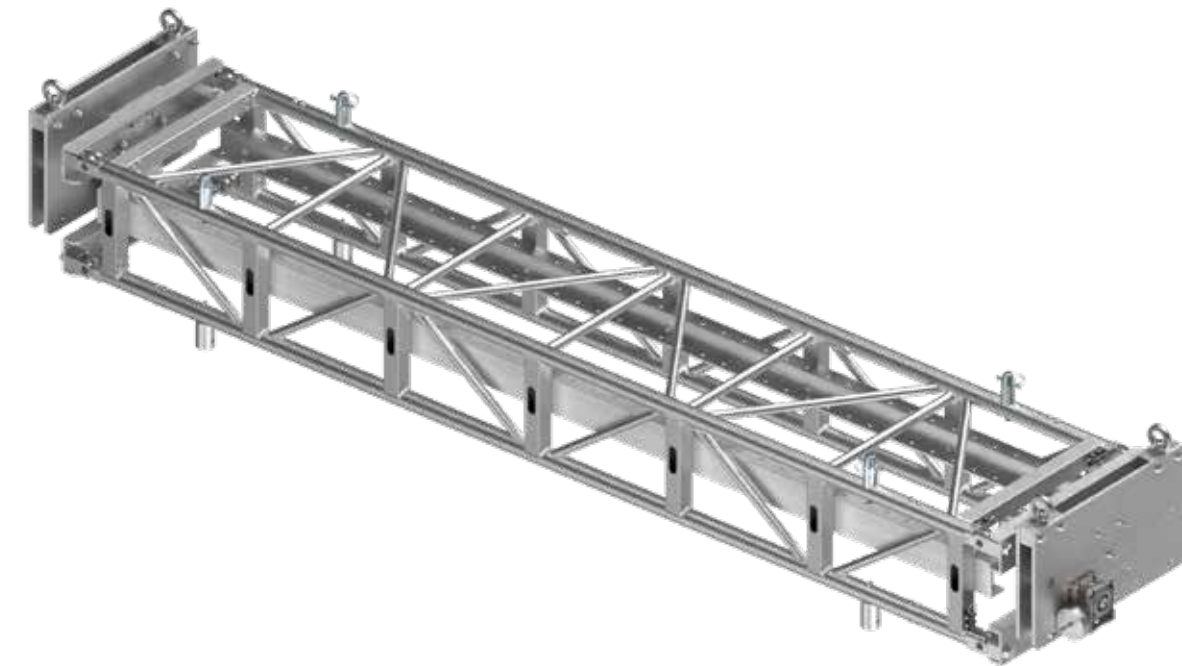
Rotation modules allow the truss to turn on itself from 0° to 180°. Both modules must be mounted at the truss ends. Truss rotation is uncommon, but effective when fixture movement is required.



PR60JF-001 features only the passive turning gear.



PR60JR-001 is equipped with a gear mechanism that can be operated manually or with a power drill.



Dollies

The dolly for the Revolution series is available in two lengths, both featuring telescopic tubes. The number of swivel casters varies according to the dolly length, ensuring optimal handling during truck loading. In addition to the standard sizes, **custom-length** dollies can be supplied for non-standard truss configurations.

Adjustable-height dolly with foldable legs

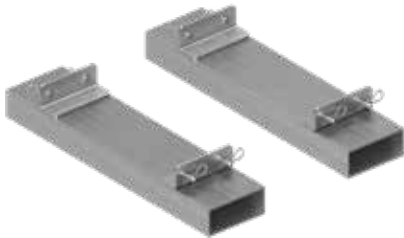
PR60DF200RZ3
for truss **PR60TR200RZ3**

PR60DF300RZ3
for truss **PR60TR300RZ3**

The dollies are easily stackable thanks to their foldable snap-lock legs.

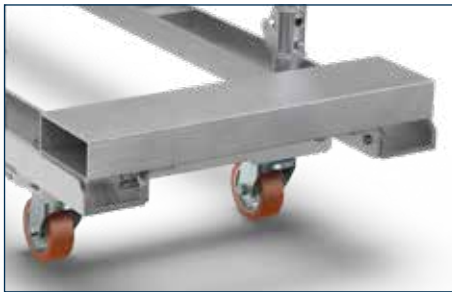


Forklift kit



PR76LP-A001

Pair of truss accessories, enables forklift handling. When not in use, they can be stored in the dedicated housing on dolly profiles.



Stackable option

Two pre-rig Omnia modules can be easily stacked for handling and storage.

Stacking two complete pre-rig systems with mounted fixtures may become unstable during handling. For safe operation, the two systems must be secured together with ratchet straps.

DOLLY CODES		
Code	W × H × D (cm)	kg
PR60DF200RZ3	61 × (62.25 - 77.75) × 199	47
PR60DF300RZ3	61 × (62.25 - 77.75) × 299	65

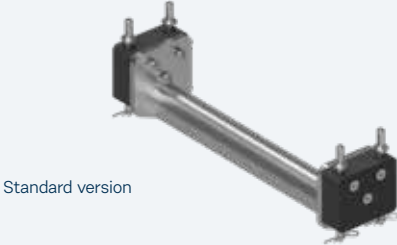


Load Carriages

PR60RC-002 / PR60RC-003

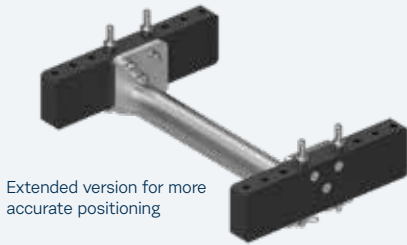
The Revolution series uses two C-shaped aluminium profile rails on which the carriages slide to position and secure the fixtures. Each carriage, equipped with Teflon skates, locks the moving light and glides smoothly inside the truss.

PR60RC-002

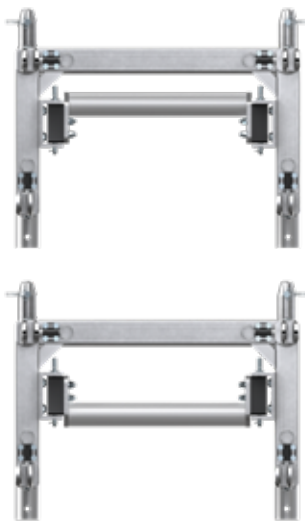


Standard version

PR60RC-003



Extended version for more accurate positioning



Carriage mountable in two positions for different fixture heights

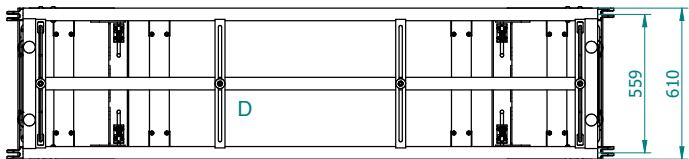
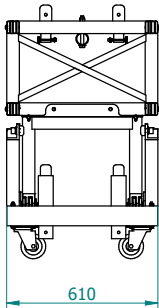
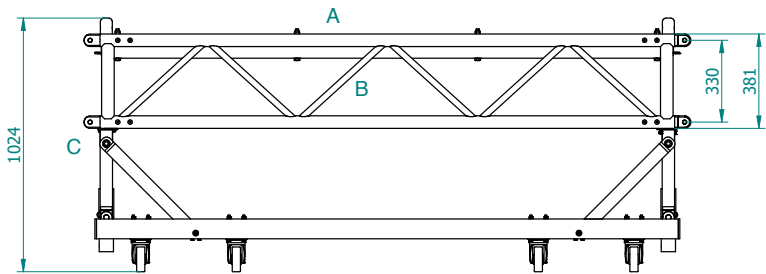
Low Pro

The **Litec Low Pro** is the smart choice for professionals seeking compactness, strength and flexibility in one solution.

With a 61 cm width and multiple lengths, it delivers maximum versatility in minimal space.

Designed as a pre-rig truss, it streamlines conventional and moving lights management. Its innovative cart features variable height, folds flat and reduces storage volume.

Chords A	Diagonals B	Ends C	Lighting Bar D	Connection system
Extruded tube Ø50.8 × 4.76 mm EN AW-6082 T6	Extruded tube Ø25.4 × 3.17 mm EN AW-6082 T6	Steel fork connector galvanized 11SMn37	Extruded tube Ø40 × 40 × 3.17 mm EN AW-6082 T6	CPK16 16 mm galvanized pin + safety R-clip



KEY FEATURES

- Rotating forks
- Height adjustable
- Stackable design - both for individual dollies and for complete systems with lights

TRUSS CODE		
Code	W × H × D (cm)	kg
LPT2400	62.06 × 44.55 × 245	57

Low Pro is currently supplied in a single model. Other lengths available on request.

Connection



Forks connect using a steel pin.



CPK16
16 mm steel connection pin
with 3 mm safety clip

Corner gates

Coupling modules available in different lengths to achieve a wide range of angles. In addition to the models listed here, alternative versions are available, and custom designs can be produced to match your stage requirements.

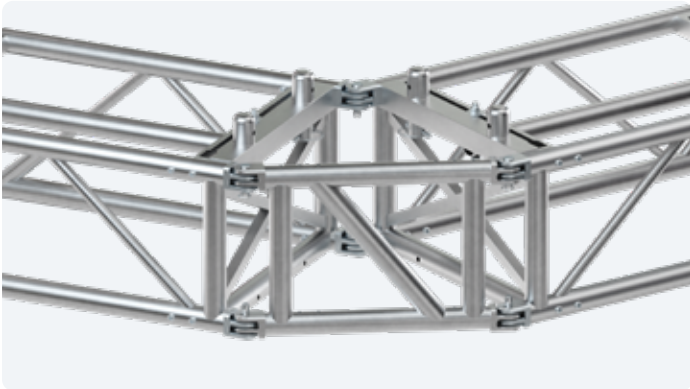
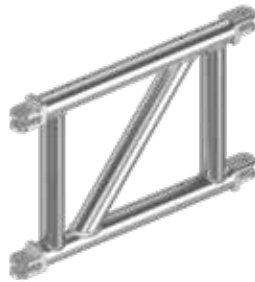
LOW PRO PRERIG GATE

2 WAY 60°

Connects two horizontal truss to form a 60° angle.

Code	W × D × H (cm)	Kg
LP04	60.88 × 38.02 × 5	6

2-way gate 20°



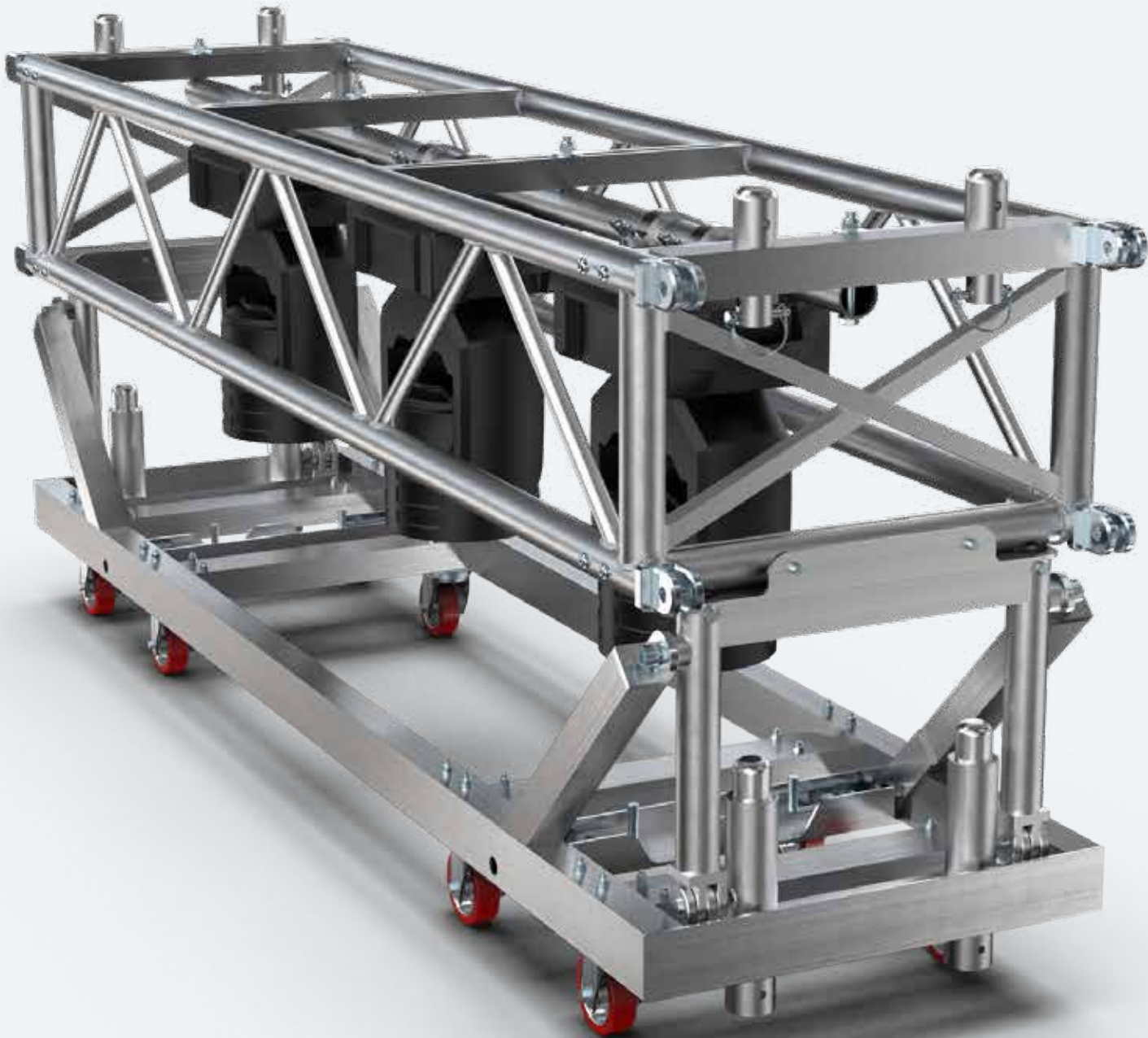
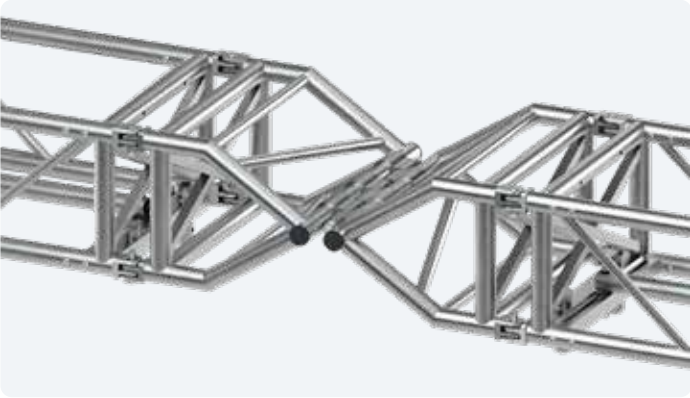
LOW PRO PRERIG LINK

HINGED JOINT

Two-wing joint with central pin allowing vertical truss movement.

Code	W × D × H (cm)	Kg
LP1000ADJ	105 × 64.08 × 38.02	26.5

Hinged joint



Durable 8-wheel swivel dolly, fully foldable and easily stackable.
Designed for maximum versatility, ready to go when needed and compact when stored.



DOLLY CODE			
Code	W × H × D (cm)	kg	
LPD2400	61.04 × (63.13 - 88.53) × 236.12	64	



Two pre-rig Low Pro modules can be easily stacked for handling and storage.
Stacking two complete pre-rig systems with mounted fixtures may become unstable during handling. For safe operation, the two systems must be secured together with ratchet straps.



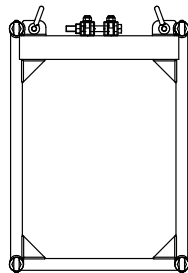
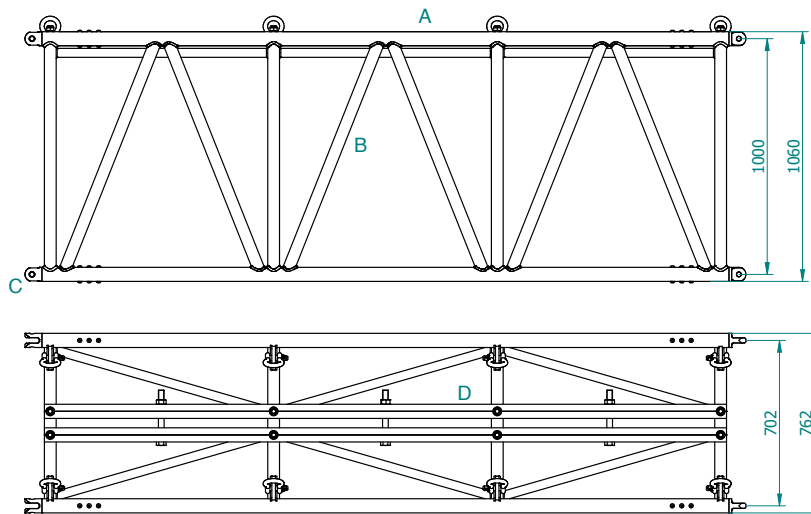


The pre-rig for chain hoists

The supplied shackles ensure a balanced load distribution.

The hoists are housed inside the structure and mounted on robust aluminium profiles, featuring 10 cm hole spacing for accurate positioning of each hoist.

Chords A	Diagonals B	Ends C	Hoist attachment profiles D
Extruded tube Ø60 x 4 mm EN AW-6082 T6	Extruded tube Ø25.4 x 3.17 mm EN AW-6082 T6	Steel fork connector 11SMn30	Aluminium profile 60 x 60 x 5 mm EN AW-6082 T6



Connection Pin



KHLPZ7

20 mm steel connection pin with 3 mm safety clip

KEY FEATURES

- Robust 60 × 60 × 5 mm hoist-carrying profile – EN AW-6082 T6
- Ø60 mm round steel forks – 11SMn30
- 10 cm spacing for motor anchoring
- Supplied with lifting shackles

TRUSS CODES

Code	W × H × D (cm)	kg
PR60TR200AZ2	109.05 × 76.2 × 306	155

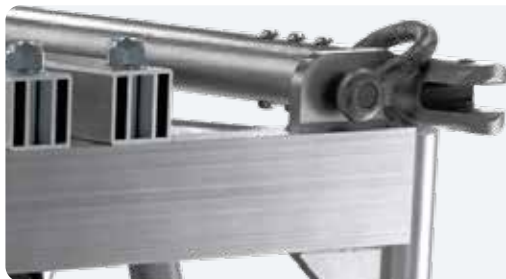
Muse is currently supplied in a single model.
Other lengths available on request

Muse leaves the factory with the forks positioned vertically. The forks feature threaded holes, allowing them either to remain in the vertical position or to be removed and refitted in a horizontal orientation, if necessary.



RL105TTZ1

Trolleys with swivel castors for handling



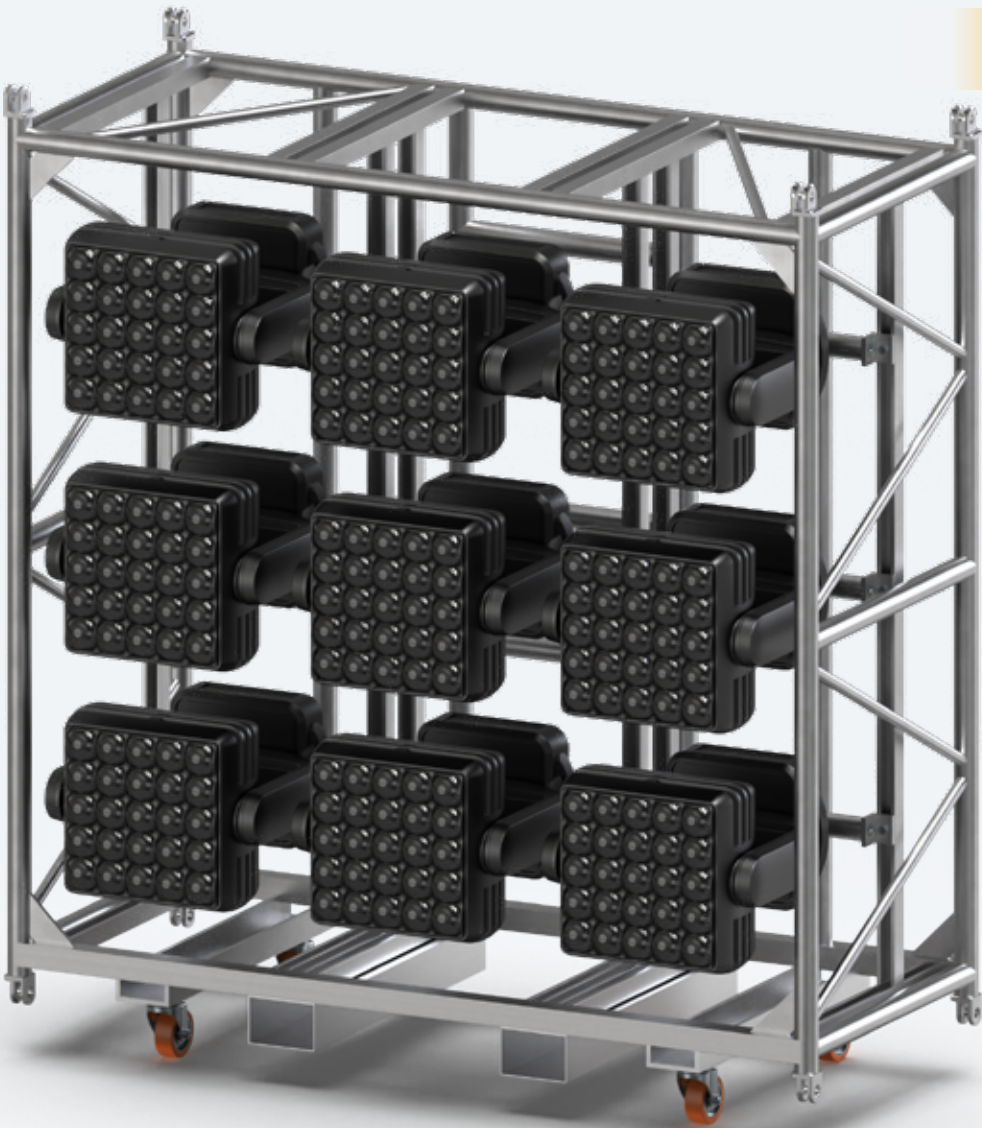


The Lighting Pod for your light walls

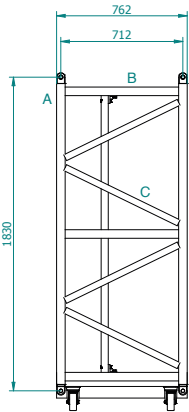
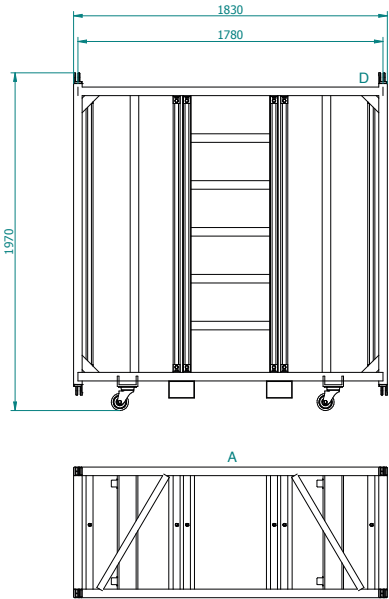
Keeping the spotlights and moving heads always ready for use yet safely protected within a robust aluminium frame.

Easy to store and transport, they are ready for any application.

The support arms for the lights can be easily attached, in the number and position required by your lighting setup.



Chords A
Extruded tube Ø50 x 4 mm EN AW-6082 T6
Chords B
Extruded tube Ø50 x 3 mm EN AW-6082 T6
Diagonals C
Extruded tube Ø38 x 4 mm EN AW-6082 T6
Ends D
Steel fork connector 11SMn30



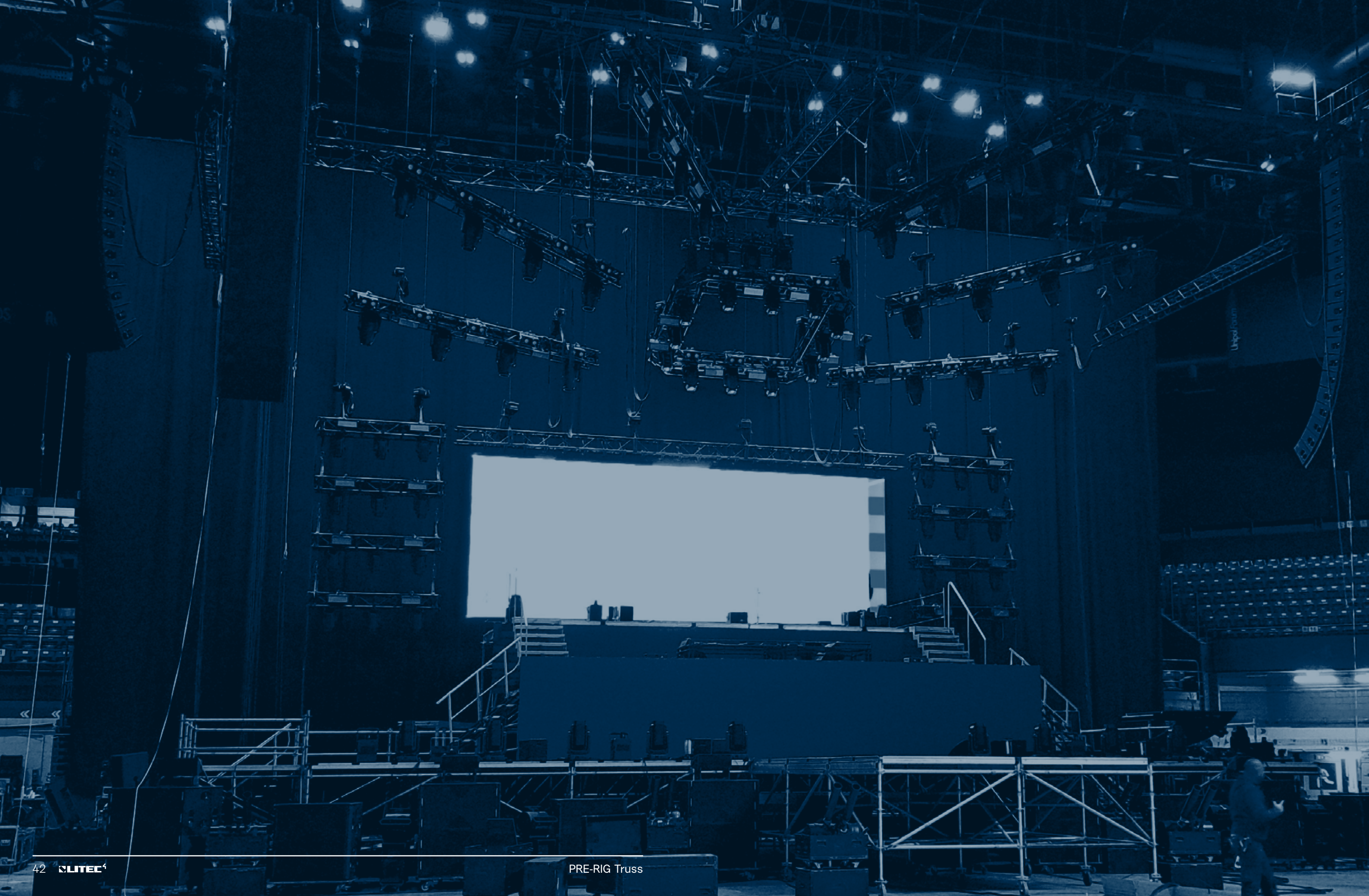
NEOPOD CODE		
Code	W × H × D (cm)	kg
PR76LP0101	183 × 197 × 76.2	120



PR76LP-A001

The support arm for lights slides smoothly within the tracks and can be locked in any position, both **along the vertical tracks** and **within the tracks on the base and beneath the top**.

The fine spring-pressure adjustment also allows the lights **to be positioned further forward**, ensuring precise and flexible placement.





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