PRE-RIG TRUSS

Revolution

CE

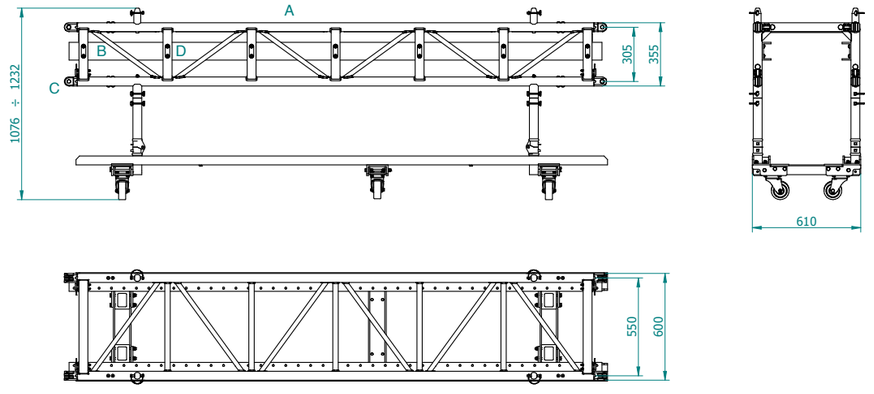


Pre-rig Innovation: One-Person Setup

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 × 3.17 mm EN AW-6082 T6	Aluminium fork connector EN AW-6082 T6	Extruded tube Ø50 × 50 × 3 mm EN AW-6082 T6	C aluminium profile 100 × 50 × 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 × H × D (cm)**	**kg**
PR60TR200RZ3	60 × 50.4 × 205	57.5
PR60TR235RZ3	60 × 50.4 × 240	63.7
PR60TR300RZ3	60 × 50.4 × 305	75.5



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

Connections

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

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.*





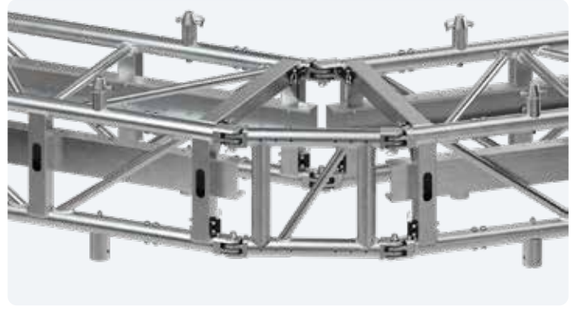
Code	W × D × H (cm)	Kg
PR60FP019M1	24.1 × 35.5 × 5	4
2-way 20° gate		

HL60 PRERIG GATE

2 WAY 45°

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



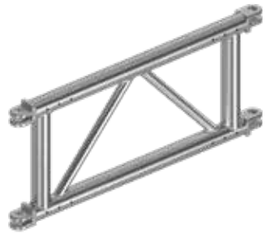


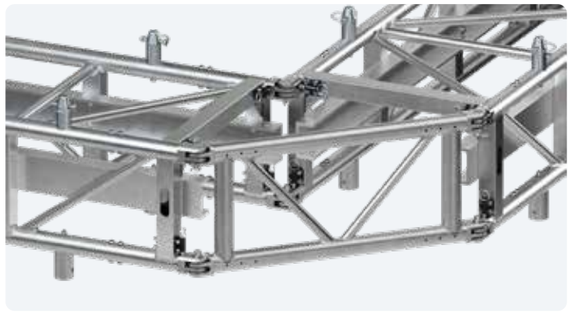
Code	W × D × H (cm)	Kg
PR60FP042M1	47.1 × 35.5 × 5	5.1
2-way 45° gate		

HL60 PRERIG GATE

2 WAY 90°

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





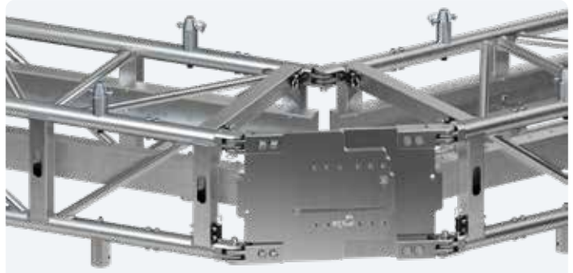
Code	W × D × H (cm)	Kg
PR60FP077M8	82.8 × 35.5 × 5	6.5
2-way 90° gate		

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.*





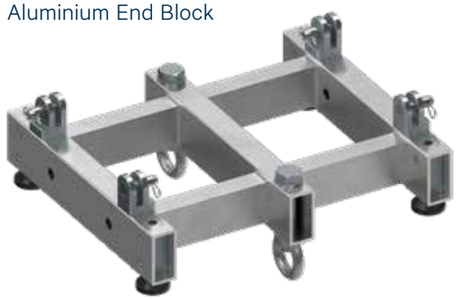
Code	W × D × H (cm)	Kg
PR60FV043M1	48.1 × 60 × 5	6.2
2-way 90° vertical mounting gate		

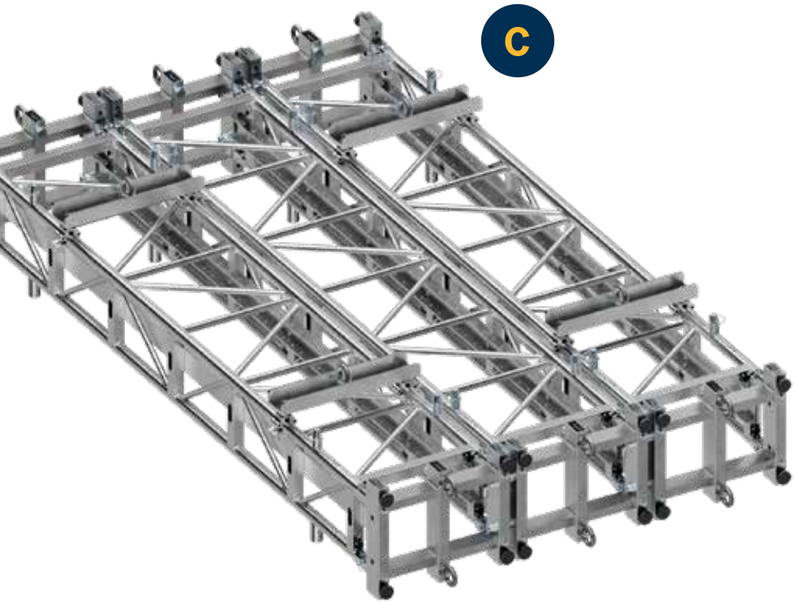
Multi-Purpose End Block

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





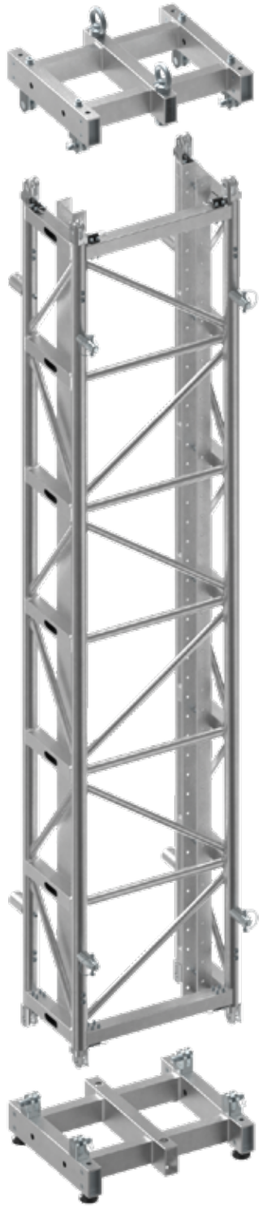


LT KIT-65
Screws for coupling the trusses together.



LT C060
Bar Hook module for system anchoring

B



A

Rotation End Blocks

PRE-RIG ***REVOLUTION***

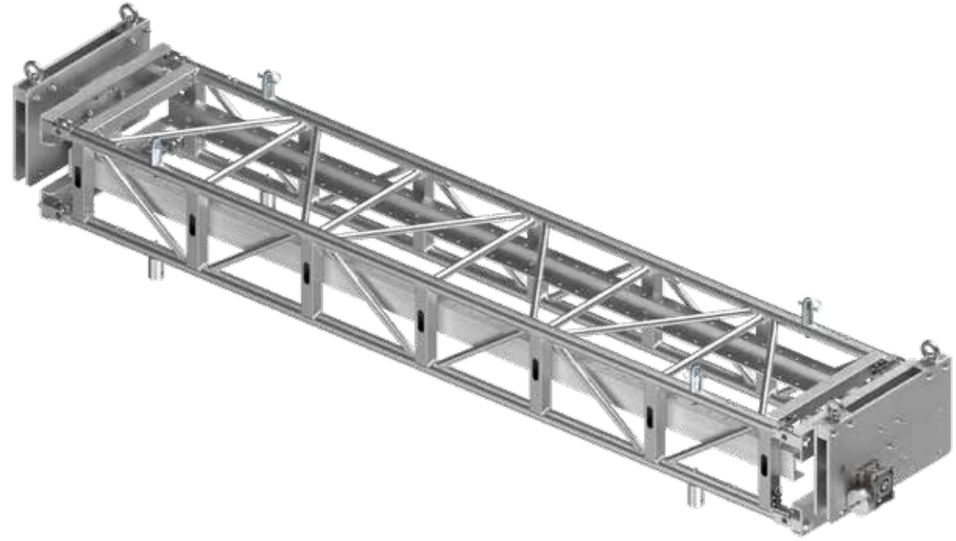
Rotation modules allow the truss to turn on itself from 0° to 180°.
Both modules must be mounted at the truss ends. Truss rotation is uncommon, but effective when fixture movement is required.



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

PRE-RIG Truss **Revolution**

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**

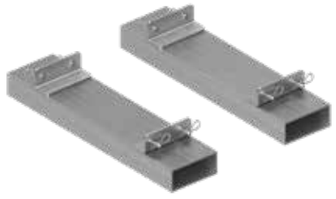
PR60DF300RZ3
for truss **PR60TR300RZ3**



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

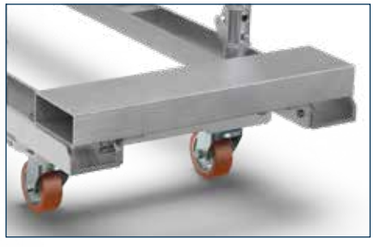


Forklift kit



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

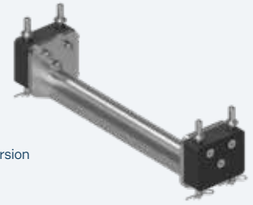


Load Carriages

PR60RC-002 / PR60RC-003

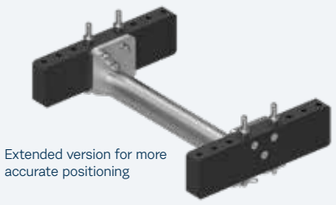
The Revolution series uses two C-shaped aluminium profile rails on which the carriages slide to position and secure the fixtures. Each carriage, equipped with Teflon skates, locks the moving light and glides smoothly inside the truss.

PR60RC-002

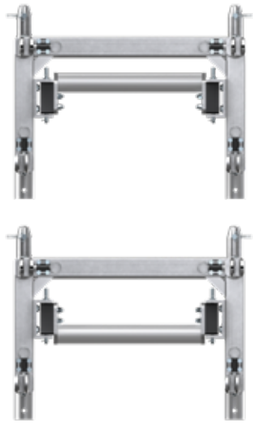


Standard version

PR60RC-003



Extended version for more accurate positioning



Carriage mountable in two positions for different fixture heights