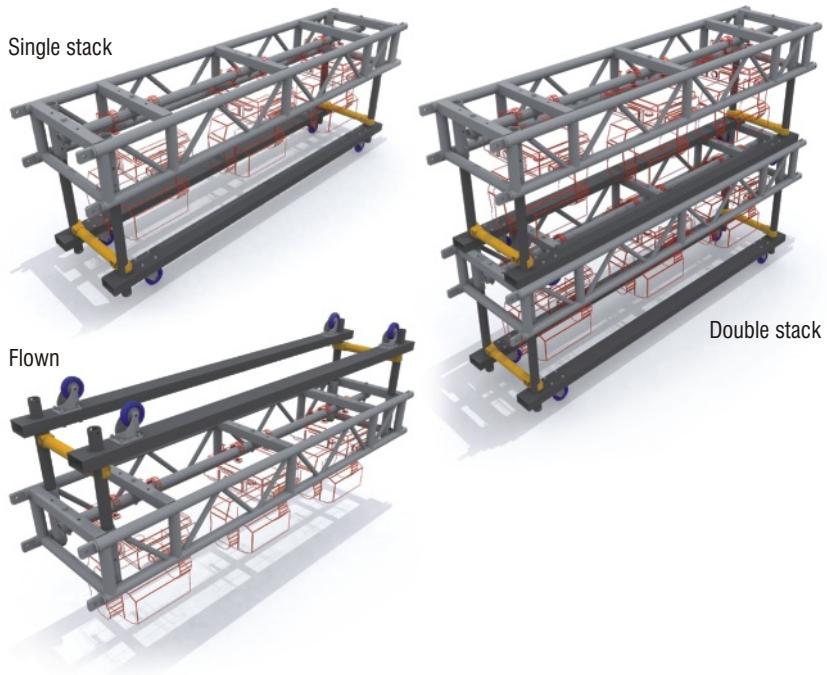


Moving Light Truss RUP Truss

TOTAL
FABRICATIONS



RUP is a versatile truss system to house moving lights whilst maintaining the ability to transport and store compactly in both truck and warehouse.

- Ability to tour complete
- Legs can be removed for storage / transport / deployment
- Legs can be stored above the truss
- Designed to house various moving light fixtures
- Easy to use lighting bar.

Moving Light Truss RUP Truss



Load Table

Point Loads are assumed to be equally distributed across the given span

Span (m)	No. Load Points	Load per Point (kN)	Load per Point (kg)	Deflection (mm)
3	4	4.7	479	5
6	8	1.8	183	25
9	12	0.8	81	55
12	16	0.4	40	96
15	20	0.3	30	149

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

Moving Light Truss RUP Truss



Material Specifications

Main Cord:	48.4mm x 4.47 mm
Braces:	25.4mm x 3.25mm
Material Specifications:	EN AW-6082 T6
Fixings:	Fork End : TFT pins & R3 Clips

Accessories

Angled Corners
Bespoke Lengths
Hinges and Swivels

Item Codes, Weights and Dimensions

RUP150	1.5Mt Moving Light Truss inc. Dolly & baby arm	1500mm x 597mm x 303mm	44kg
RUP150/LB	Lighting Bar for 1.5mt RUP truss	1412mm x 51mm x 51mm	1.9kg
RUP200	2.0Mt Moving Light Truss inc. Dolly & baby arm	2000mm x 597mm x 303mm	52kg
RUP200/LB	Lighting Bar for 2.0mt RUP truss	1912mm x 51mm x 51mm	2.5kg
RUP250	2.5Mt Moving Light Truss inc. Dolly & baby arm	2500mm x 597mm x 303mm	60.5kg
RUP250/LB	Lighting Bar for 2.5mt RUP truss	2412mm x 51mm x 51mm	3.2kg
RUP300	3.0Mt Moving Light Truss inc. Dolly & baby arm	3000mm x 597mm x 303mm	69kg
RUP300/LB	Lighting Bar for 3.5mt RUP truss	2912mm x 51mm x 51mm	3.8kg

Note - Truss dimension does not include Legs

Note - Truss weight includes Legs

Design Specification

Manufactured in accordance with

BS EN 1090-3:2008 : Technical Requirements for aluminium structures

EN ISO 9001:2008 : Quality management systems

BS EN 1999 Pt 1-1 : Design of Aluminium Structures, General structural rules

EN17115 : Specifications for design, manufacture of aluminium and steel trusses



Moving Light Truss
 RUP Truss

