

# Raise your loads

## MT1 tower

- Compact, heavy-duty M290 series tower system  
- 7.5m (24.60 ft) max height
- For use independently or within MR1T and MR2 roof systems
- Sleeve block designed for use with M290 & M390 trusses
- Operate with manual chain block 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

Height m [ft]	7.50	24.60
Self weight kg [lbs]	201	443

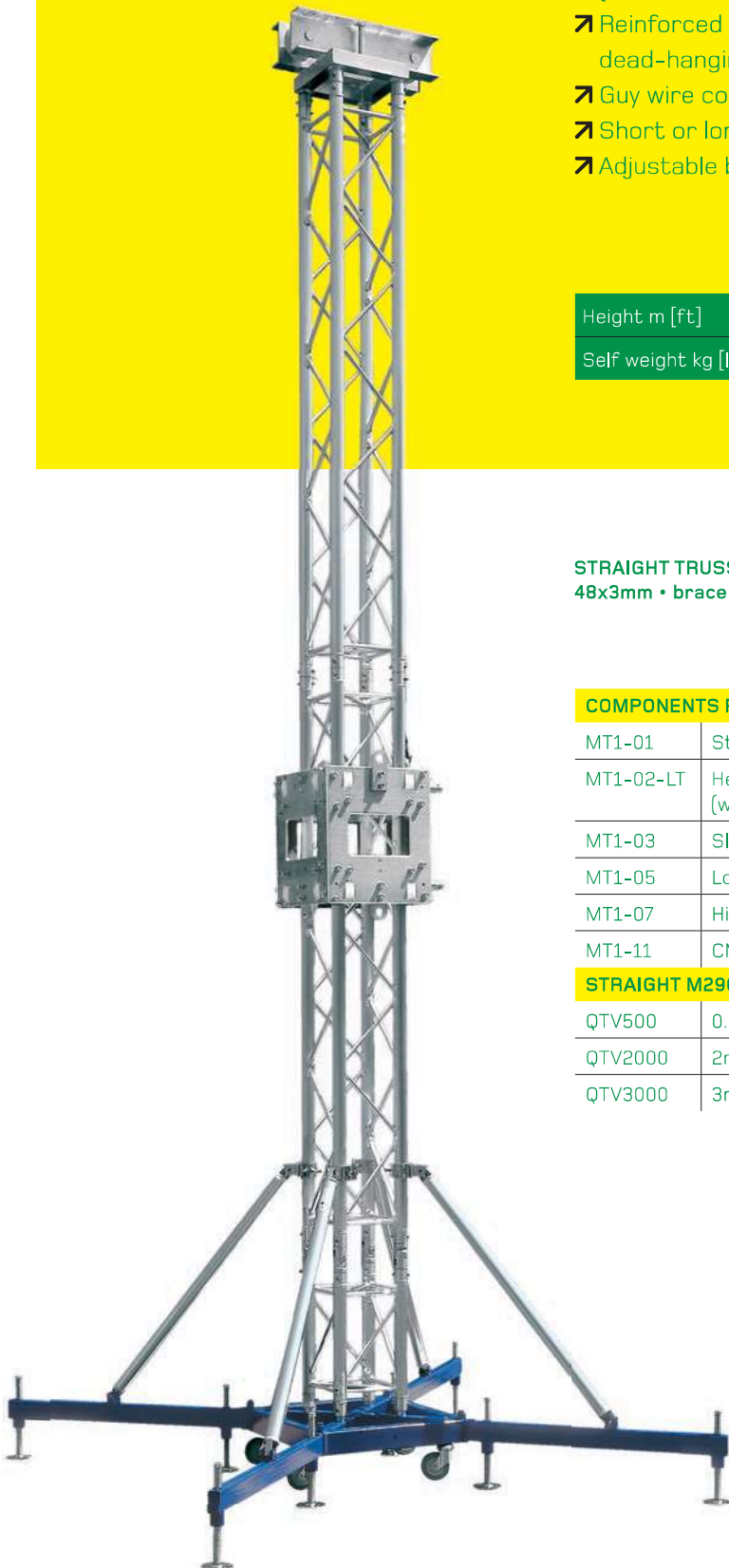
**STRAIGHT TRUSS M290V (Main tube 48x3mm • brace 16x2mm)**

### COMPONENTS REQUIRED TO CONSTRUCT 7.5M TOWER

MT1-01	Steel base	1 piece
MT1-02-LT	Head section only for hand chain block (with lifting eye)	1 piece
MT1-03	Sleeve block (2 way + 3 lifting eyes)	1 piece
MT1-05	Long outrigger (1 piece)	4 pieces
MT1-07	Hinges (4 pieces)	1 set
MT1-11	CM hand chain hoist 1t, 10m chains + bag	1 piece

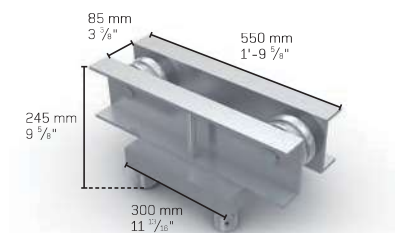
### STRAIGHT M290V TRUSS (48x3mm main tubes • 16x2mm braces)

QTV500	0.5m length	1 piece
QTV2000	2m length	2 pieces
QTV3000	3m length	1 piece

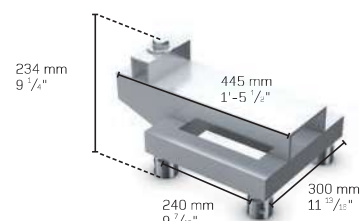




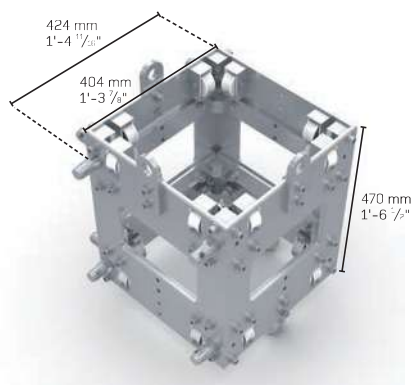
MT1-01	Steel base
<b>Weight</b>	Robust steel base gives stability to the tower. Equipped with wheels for easy positioning during setup.
33.00 kg	
72.66 lbs	



MT1-02 C	Head section for chain
<b>Weight</b>	Fitted with steel pulleys for 7 - 8mm (0.28 - 0.31") chain. Alternative dimensions available after consultation.
13.00 kg	
28.65 lbs	



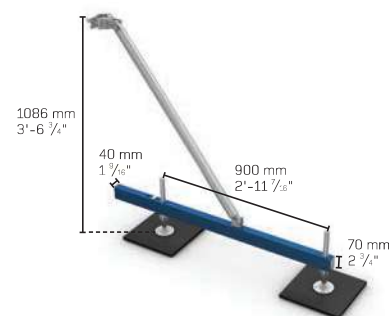
MT1-02LTG	Head section for steel wire
<b>Weight</b>	Fitted with dead hang hook.
8.00 kg	
17.62 lbs	



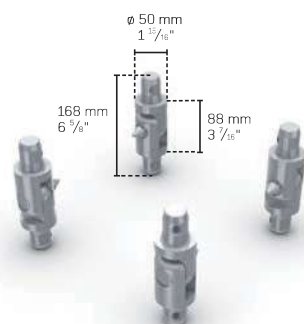
MT1-03	Sleeve block
<b>Weight</b>	Consists of 10mm (0.39") al plates connected with steel components. Can be attached to M290 & 390 Quatro.
46.00 kg	
101.29 lbs	



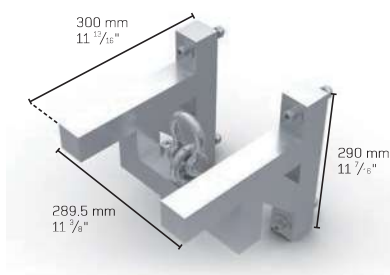
MT1-04	Short outrigger
<b>Weight</b>	Including adjustable spindles, rubber pads.
5.00 kg	
11.02 lbs	



MT1-05	Long outrigger
<b>Weight</b>	1.2m (3.94") long, including adjustable spindles, rubber pads.
16.00 kg	
35.23 lbs	



MT1-07	Hinges
<b>Weight</b>	Used to connect the vertical tower pieces and to allow for tilt-up assembly, set of 4pcs.
2.40 kg	
5.28 lbs	



MT1-09	Bracket for chain hoist
<b>Weight</b>	Used for electric chain hoist attachment to sleeve block to achieve max. loading.
6.00 kg	
13.21 lbs	



MT1-10	Safety wire
<b>Weight</b>	Used over MT1 mast top to secure the sleeve block, protected with clear pvc.
3.00 kg	
6.61 lbs	



MT1-11	Manual hand chain hoist
<b>Weight</b>	Uses 10m chain, including chain bag, SWL 1t.
25.00 kg	
55.05 lbs	