

MRT1 PA Fly Tower



- Compact, heavy-duty M290 truss series
- 300 kg (660 lbs) Safety working load rated with DGUV17 / BGV C1
- Lifting operations with either electrical or manual chain hoist
- Head section equipped with double pulley system for attachment of safety chain or safety wire parallel to lifting chain
- Multiple attachment points on base for connection of hoists and safeties

Truss series M290V

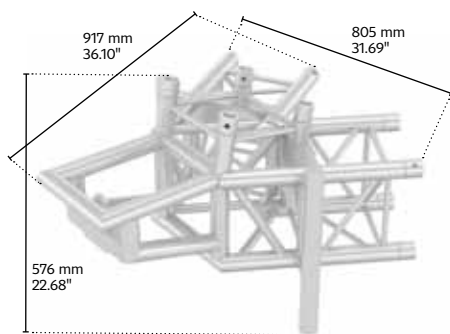
Main Chords	mm	in	48x3 (1.89x0.12)
Diagonals	mm	in	16x2 (0.62x0.08)
Height	m	ft	8 (26.3)
Self weight	kg	lbs	178 (392)
SWL	kg	lbs	750 (1653)

Components for MRT1 8m tower

MRT1-01B BaseCorner	1 piece
MRT1-02B HeadSection	1 piece
MRT1-03B ScrewjackAdapter	2 pieces
MRT1-04 StabilizerHorizontalR	1 piece
MRT1-04 StabilizerHorizontalL	1 piece
MRT1-05 StabilizerVertical	1 piece
MRT1-06 StabilizerTube	2 pieces
MRT1-07B Hinges 4pcs	1 set
ScrewjackTR38x1-590	6 pieces
QTV1000 1m	1 piece
QTV3000 3m	4 pieces

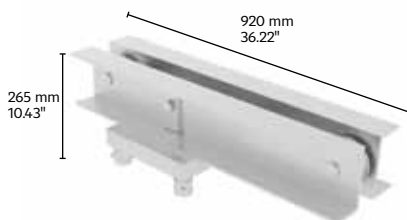
Operational specifications

Design standards	DIN EN 13814	Fairground and amusement park machinery and structures
	DIN EN 1991 / Eurocode 1	Actions on structures
	DIN EN 1999 / Eurocode 9	Design of aluminium structures
	DIN EN 1993 / Eurocode 3	Design of steel structures
Wind management	In service	17.8 m/s - 64 km/h - 40 mph (Max. gust wind speed)
		PA to be removed in above service wind speed
	Out of service	28 m/s - 100 km/h - 62 mph (Max. gust wind speed)



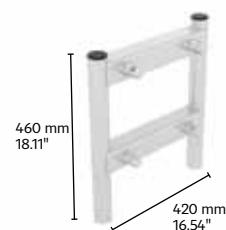
MRT1-01B|BaseCorner

Weight
kg lbs 10.8 (23.8)
 For use with M290 series. Equipped with bracket for chain hoist



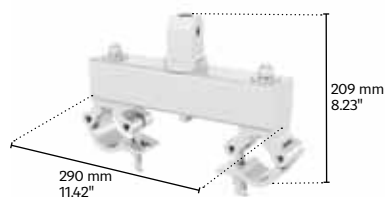
MRT1-02B|HeadSection

Weight
kg lbs 14.5 (32)
 Fitted with steel pulleys for 7 - 8mm (0.28-0.31") chain



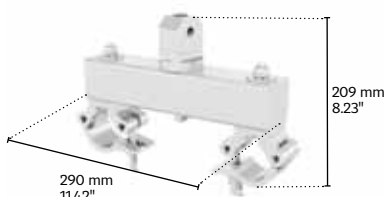
MRT1-03B|ScrewjackAdapter

Weight
kg lbs 6.5 (14.3)
 Adapter stand for screwjacks



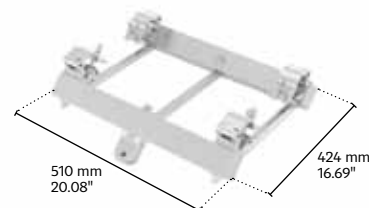
MRT1-04|StabilizerHorizontalR

Weight
kg lbs 2.6 (5.7)
 Stabiliser attachment horizontal Right



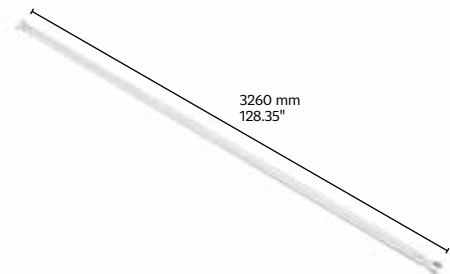
MRT1-04|StabilizerHorizontalL

Weight
kg lbs 2.6 (5.7)
 Stabiliser attachment horizontal Left



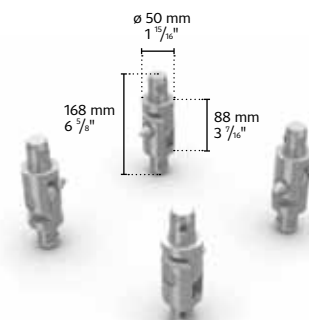
MRT1-05|StabilizerVertical

Weight
kg lbs 7.5 (16.5)
 Stabiliser attachment vertical



MRT1-06|StabilizerTube

Weight
kg lbs 10.8 (23.8)
 Stabiliser tube 60x6 mm



MRT1-07B|Hinges|4pcs

Weight
kg lbs 00.0 (00.00)
 xxx



ScrewjackTR38x1-590

Weight
kg lbs 3.2 (7)
 Screwjack