Sky and stage
Tower MT3

MT3 Rigging Tower is designed for the largest events and applications which require maximum loading and free-span charateristics. The MT3 uses substantial columns constructed from QuickTruss® M520 to a maximum height of 15 m (49.2').

A specially reinforced sleeve block and double roll head section used in combination with QuickTruss® M950 will allow users to construct an incredible ground support system for those really BIG applications.

The high capacity MT3 Tower System is also a key component within the Milos MR4, MR5 and MR6 roof systems.
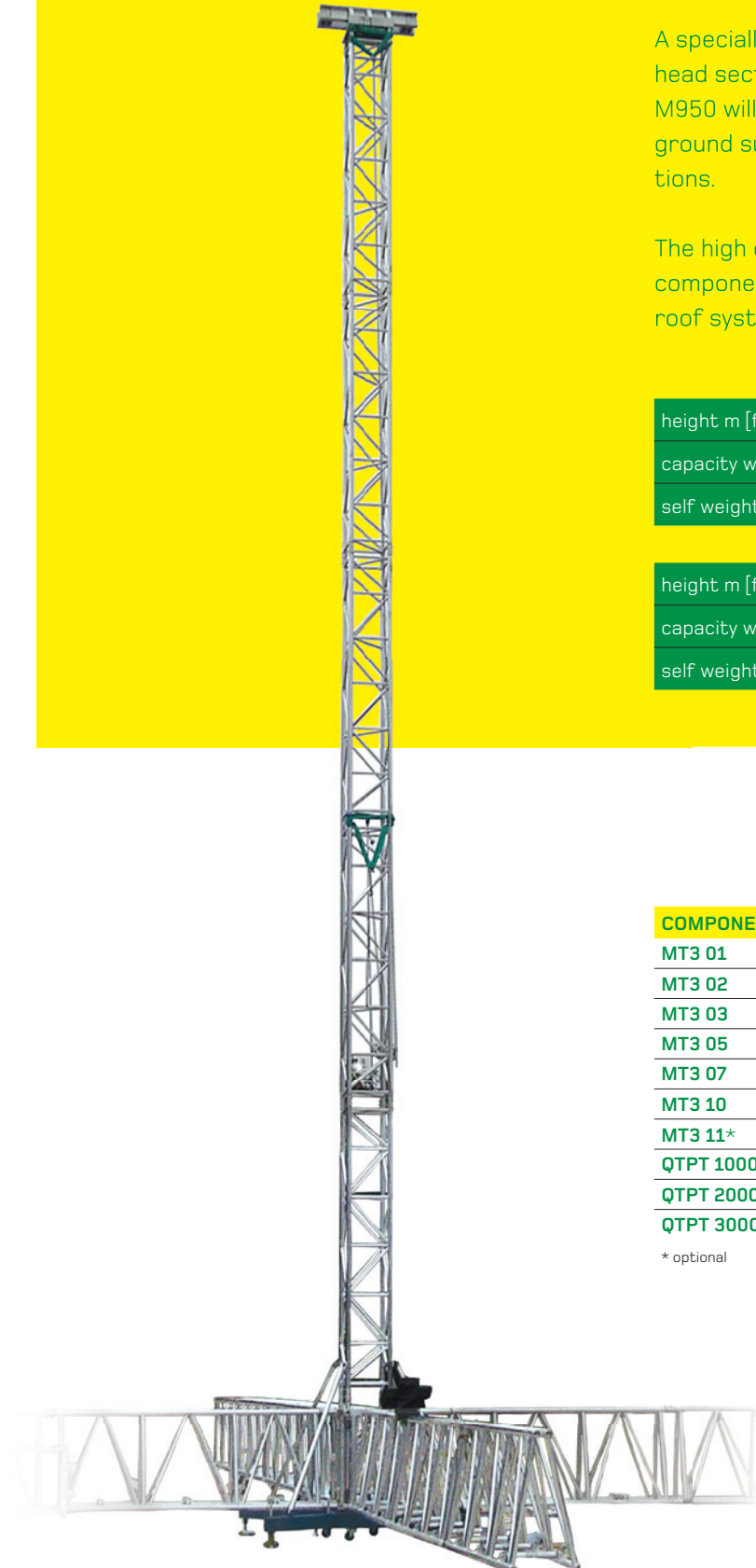
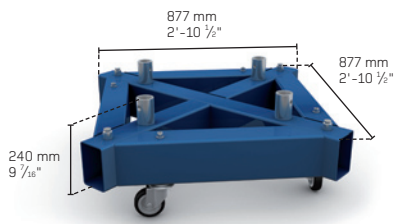|		
height m [ft]	12	39.37
capacity with motor kg [lbs]	4000	8820
self weight kg [lbs]	576	1269.6

height m [ft]	15	49.22
capacity with motor kg [lbs]	3000	6612.6
self weight kg [lbs]	621	1368.8

COMPONENTS REQUIRED TO CONSTRUCT ONE MT3 TOWER		
MT3 01	steel base MT3	1 piece
MT3 02	head section MT3	1 piece
MT3 03	sleeve block M950	1 piece
MT3 05	long outrigger MT3	4 pieces
MT3 07	hinge parts	1 set = 4 pieces
MT3 10	safety chain with shackles	1 piece
MT3 11*	helper	1 piece
QTPT 1000	M520T quatro 1,0 m length	1 piece
QTPT 2000	M520T quatro 2,0 m length	1 piece
QTPT 3000	M520T quatro 3,0 m length	4 pieces

* optional

877 mm
2'-10 ½"

877 mm
2'-10 ½"

240 mm
9 ⁷⁄₁₆"

140 mm
5 ½"

1200 mm
3'-11 ¼"

335 mm
1'-1 ³⁄₁₆"

584,5 mm
1'-9 ⁵⁄₈"

800 mm
2'-7 ½"

800 mm
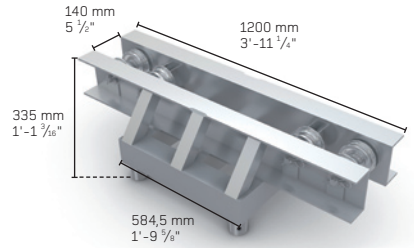2'-7 ½"

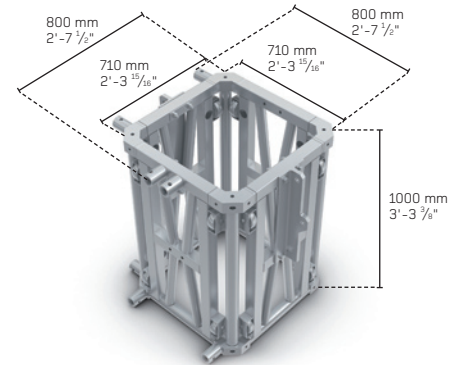710 mm
2'-3 ¹⁵⁄₁₆"

710 mm
2'-3 ¹⁵⁄₁₆"

1000 mm
3'-3 ³⁄₈"

MT3 01 STEEL BASE

A robust steel base ensures adequate stability for the tower. The base has wheels which allows for easy movement during setup.
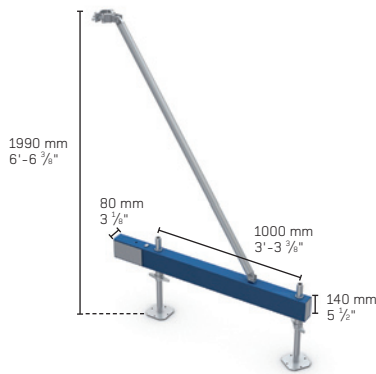
### MT3 02 HEAD SECTION

Steel pulleys to suit lifting chain.

MT3 03 SLEEVE BLOCK FTT / RTT

A combination of aluminum and steel, the block consists of strong aluminum profiles that are connected with steel components. The block allows for connection of QuickTruss® M950 rectangle or fold.

1990 mm
6'-6 ³⁄₈"

80 mm
3 ¹⁄₈"

1000 mm
3'-3 ³⁄₈"

140 mm
5 ½"

ø 59 mm
2 ⁵⁄₁₆"

206 mm
8 ¹⁄₈"

100 mm
3 ¹⁵⁄₁₆"

MT3 05 LONG OUTRIGGER

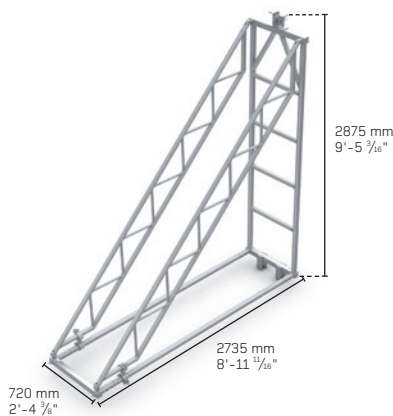Long outrigger, including levelers to accommodate uneven surfaces.
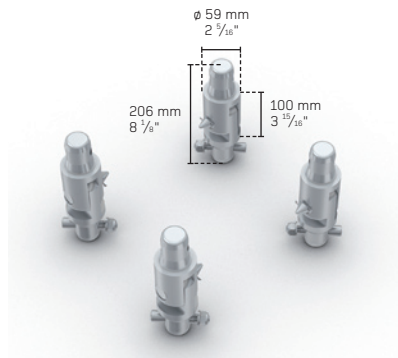
MT3 07 HINGE PARTS

Used to connect the vertical Quatro pieces together and allow for tilt-up assembly.

MT3 10 SAFETY CHAIN

Sleeve block locking chain is including shackles

2875 mm
9'-5 ³⁄₁₆"

2735 mm
8'-11 ¹¹⁄₁₆"

720 mm
2'-4 ³⁄₈"

MT3 11 HELPER

Used for tower elevation.