

Tower MT1



➤ MT1 02 C head section

Fitted with pulleys that will accommodate a chain or 7 mm (.28") wire rope.



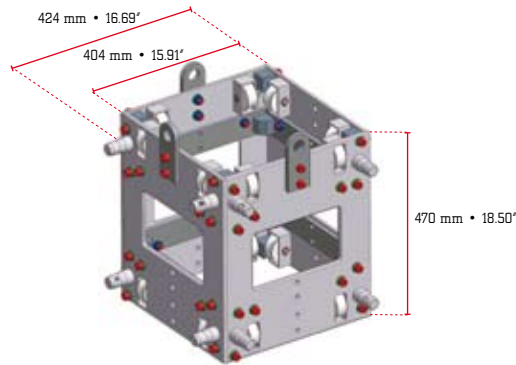
➤ MT1 10 safety wire

Use with MT1 to secure sleeve block.



➤ MT1 07 hinge parts

Used to connect the vertical Quatro pieces together and to allow for tilt-up assembly. 4 off Hinge Parts per set.



➤ MT1 03 sleeve block

A combination of aluminum and steel, the block consist of 10 mm (0.39") aluminum plates that are connected with steel components. The block allows for connection of QuickTruss M290 and M390 Systems.



➤ MT1 05 long outrigger

Long outrigger is 1,2 meters (3,94') long, including levelers to accommodate uneven surfaces.



➤ MT1 06 hand winch

The Verlinde hand winch is equipped with a steel square leg, which fits into the base.



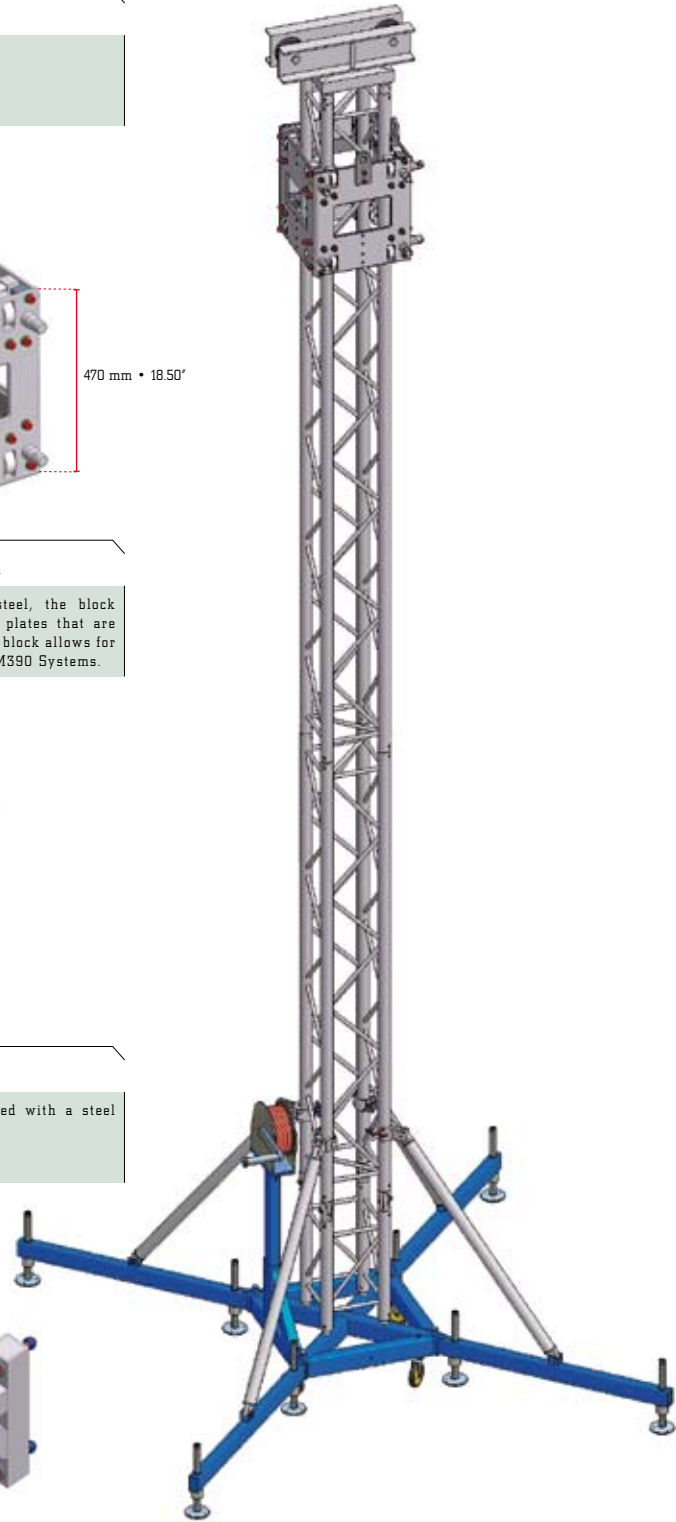
➤ MT1 01 steel base

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



➤ MT1 09 bracket for motor

Can be used for motor attachment to sleeve block to achieve maximum loading characteristics.



Tower MT1

MT1 is ideal for most rigging projects in Entertainment and Event environments.

The MT1 Tower is designed for use with the QuickTruss M290, M390 and M400 (using special adapter) systems. Also, it serves as the basic unit for Milos Roof Systems MR2 Series. Able to support 1000 kg (2204.6 pounds), the MT1 Tower is useful for many reasons. Truss spans can be prerigged at ground level and winched up, manually with handwinch (lower weight load capacity) or electrically with an optional motor hoist to the necessary height of up to 7,5 meters (24.6').

height m [ft]	7,5	24.6'
capacity with handwinch kg [lbs]	750	1653.5
capacity with motor kg [lbs]	1000	2204.6
self weight kg [lbs]	110	242.5

COMPONENTS NEEDED TO CONSTRUCT ONE MT1 TOWER

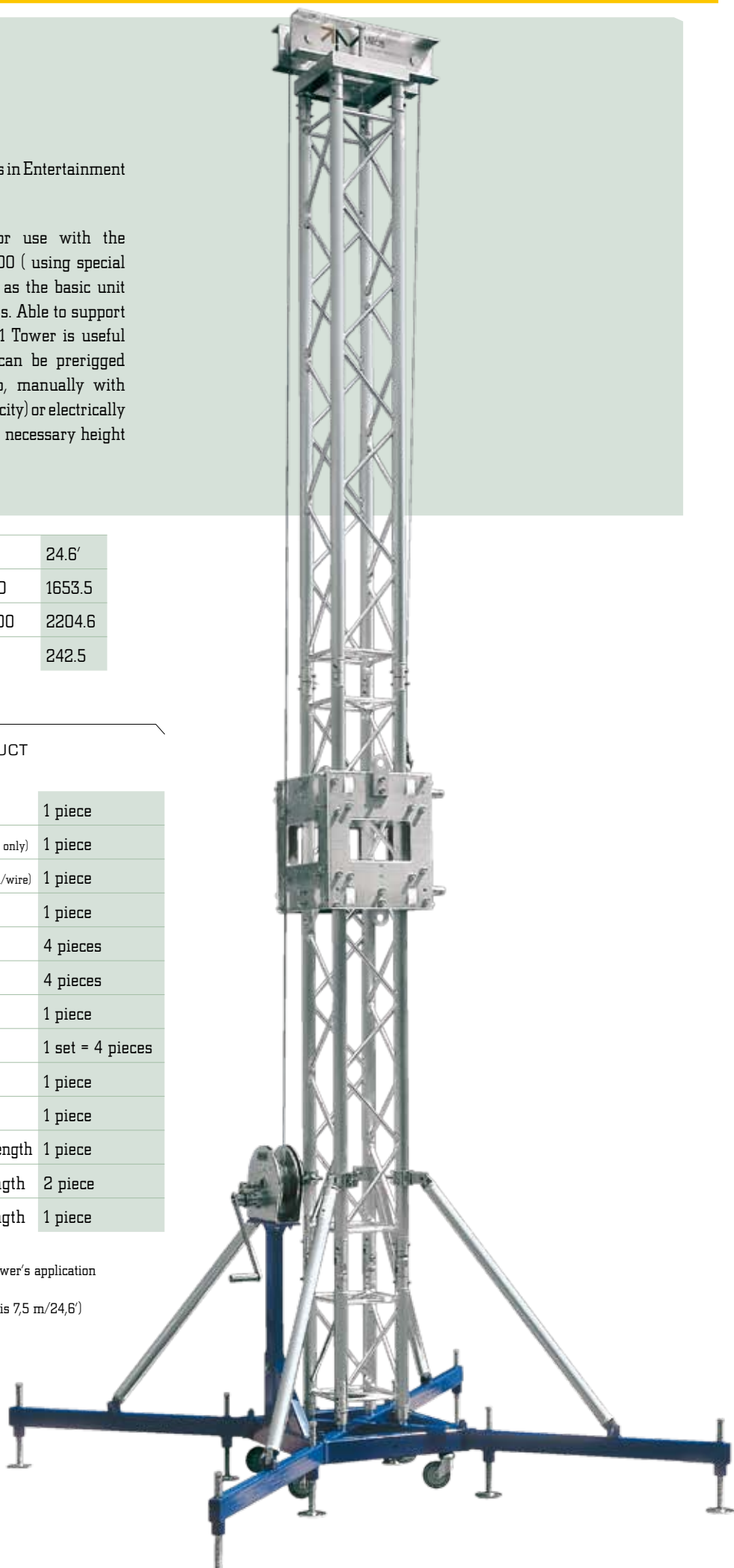
MT1 01	steel base MT1	1 piece
MT1 02 W	head section MT1 (wire only)	1 piece
MT1 02 C*	head section MT1 (chain/wire)	1 piece
MT1 03	sleeve block MT1	1 piece
MT1 04**	short outrigger MT1	4 pieces
MT1 05**	long outrigger MT1	4 pieces
MT1 06	Verlinde handwinch	1 piece
MT1 07	hinge parts	1 set = 4 pieces
MT1 09***	bracket for motor	1 piece
MT1 10	safety wire	1 piece
QTV 500	M290V quatro 0,5 m length	1 piece
QTV 2000****	M290V quatro 2 m length	2 piece
QTV 3000****	M290V quatro 3 m length	1 piece

* optional

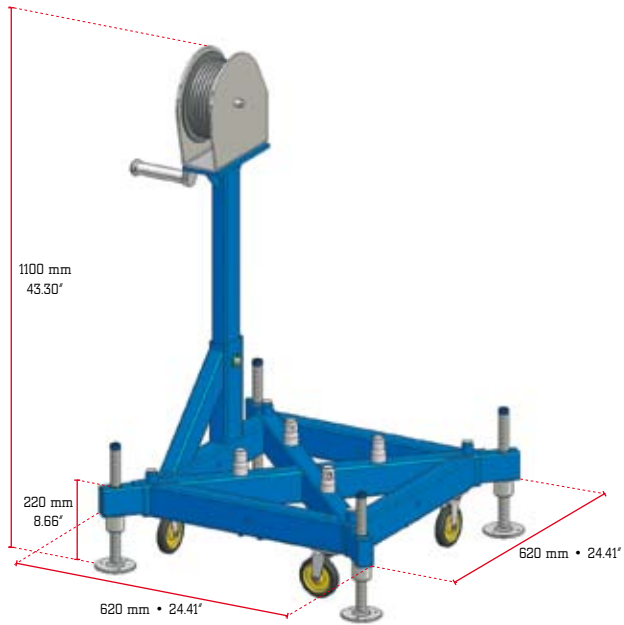
** use of short or long outrigger depends on the tower's application

*** for steel base or sleeve block attachment

**** depends on height requirements (max. height is 7,5 m/24,6')



Tower MT1



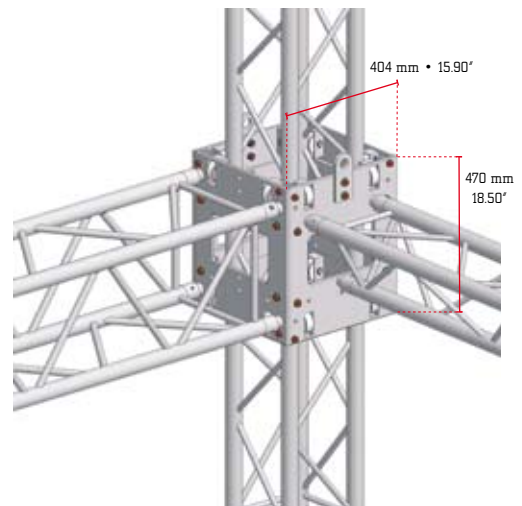
tower MT1

steel base with Verlinde hand winch



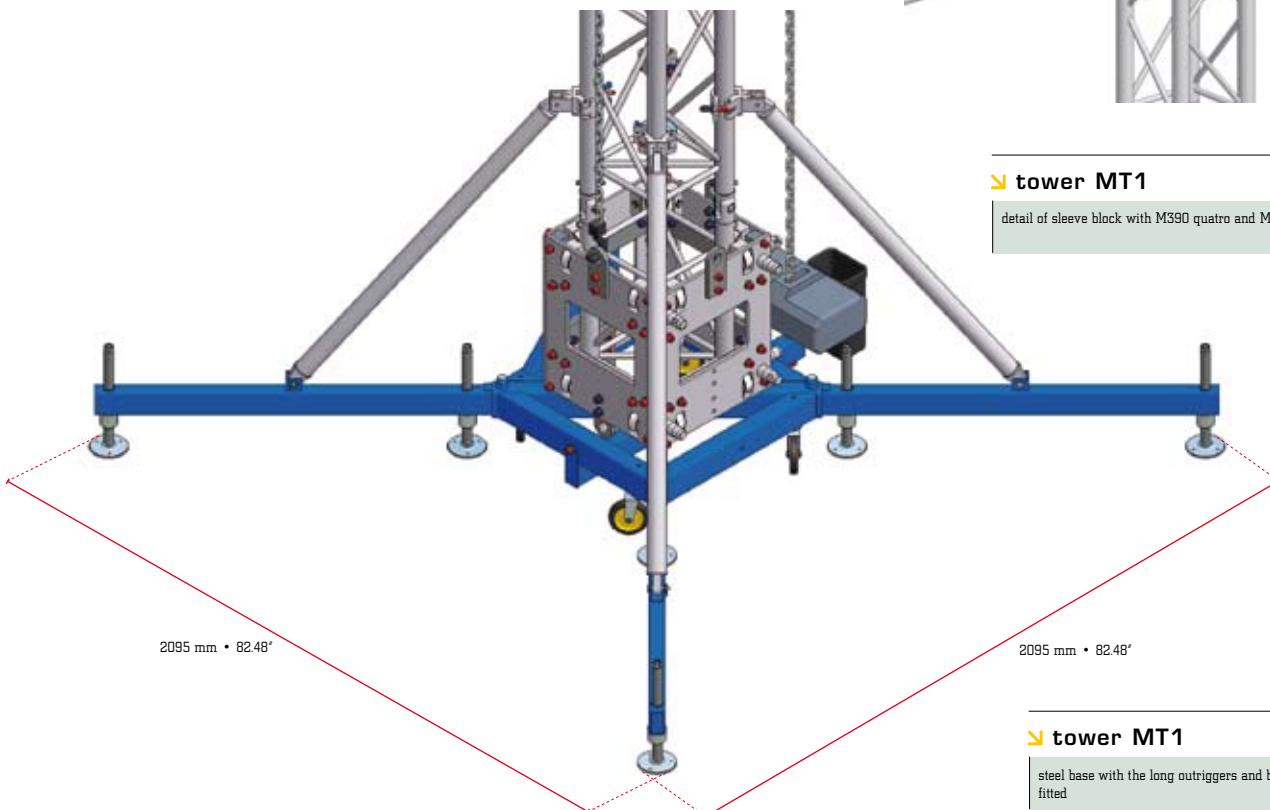
tower MT1

sleeve block with sleeve motor bracket accessory fitted



tower MT1

detail of sleeve block with M390 quatro and M290 trio



tower MT1

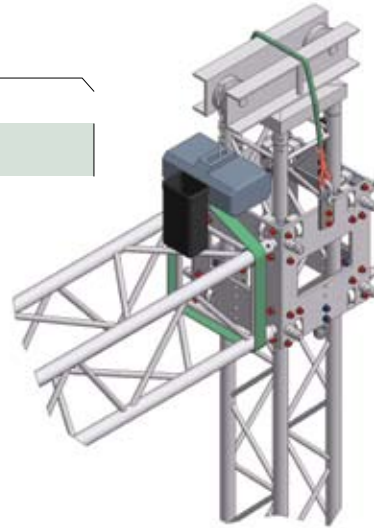
steel base with the long outriggers and base motor accessory fitted

Tower MT1



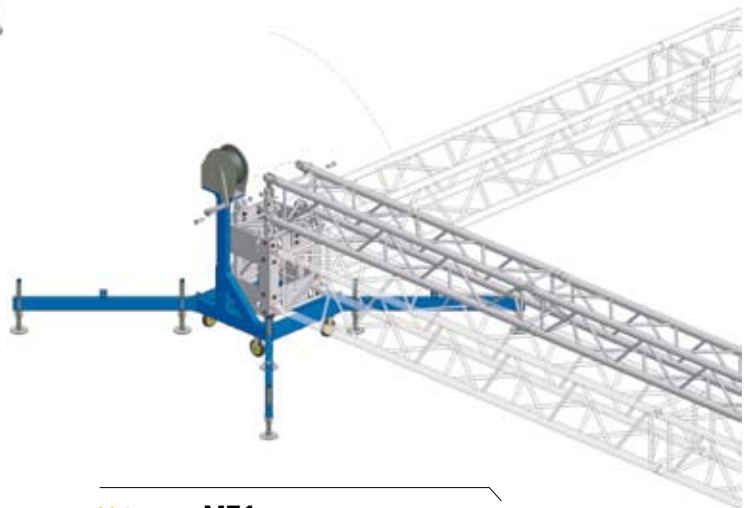
tower MT1

motor fixing to truss using round slings (optional)



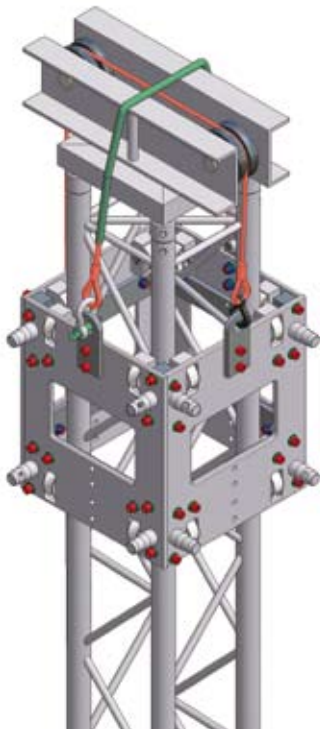
tower MT1

connecting hand winch to steel base



tower MT1

method of raising tower(s) using MT1 07 hinge parts



tower MT1

safety wire in use to secure sleeve block



tower MT1

hinge part assembly, always use PB M8 threaded pins to secure lower tower parts