



# Tower Model M

## HOW TO?

### UNDERSTANDING TOWER LOADING

The following variables determine the allowable tower loading:

- Tower length
- Tower cross sectional dimensions
- Dimension of chords
- Method of restraining top and bottom of the tower
- Use of guy wires
- If the tower base is ballasted

Integrated deadhang:  
safe and fast

M29S  
Trussing Tower

Self-locking  
outrigger system:  
a unique feature  
of the Alu Base

Alu Base:

- Lighter due to use of bespoke aluminium extrusions
- Compact design
- Self locking outrigger system
- No moving locking parts

1944

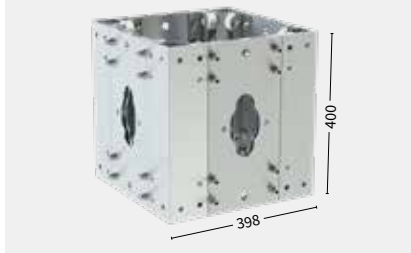


## WHY SLEEVE BLOCK PLATED?

- Completely bolted to avoid weakening due to welding
- Lighter weight due to use of special alloys
- Integrated deadhang system
- Deadhang system restrains the sleeve block in 2 directions, therefore optimised for roof systems
- Radiused edges for ease of handling

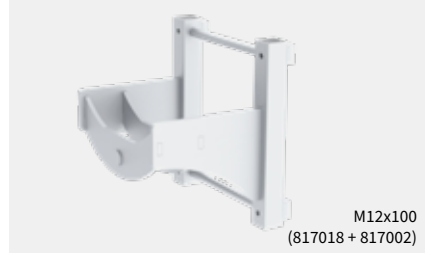
**SLEEVE BLOCK M29/M39**  
232001

**TM10**  
25.2 kg



**MOTOR BRACKET**  
234003

**TM10**  
6.47 kg



**HORSE SHOE**  
232006

**TM10**  
0.31 kg



Including accessories

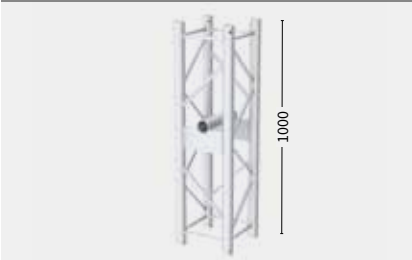
**HEAD SECTION**  
233001

**TM09**  
7.3 kg



**SAFE SYSTEM TPM29S**  
232510

**TM10**  
7.8 kg



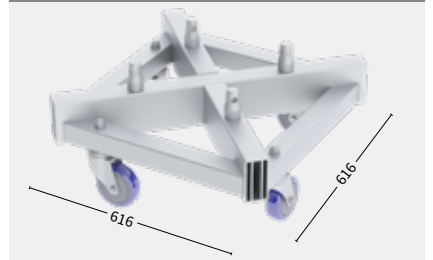
**SAFE PIN M29S**  
232011

**TM10**  
4 kg



**ALU BASE**  
231001

**TM04**  
12.9 kg



**SHORT OUTRIGGER**  
231002

**TM11**  
3.1 kg

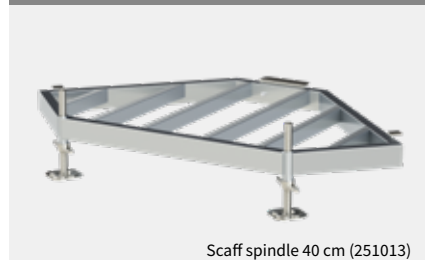


**LONG OUTRIGGER**  
231003

**TM12**  
10.1 kg



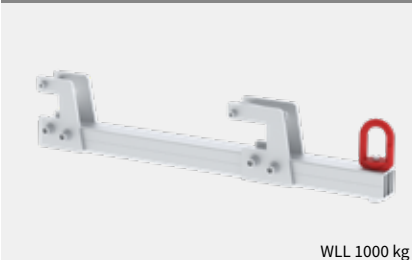
**BALLAST FRAME TOWER M**  
234023



Scaff spindle 40 cm (251013)

**MOTOR BRACKET BASE**  
234019

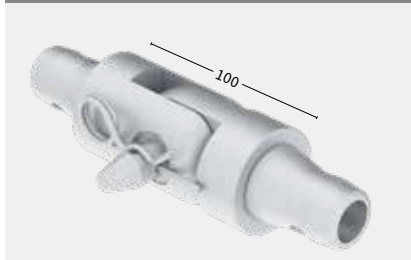
**TM04**  
3.9 kg



WLL 1000 kg

**HINGE PART**  
202041

1.75 kg



**STABILISER M/L**  
234005

2.11 kg



Locking pin (202025)