

## ALIMAK TPM 1600S

### TECHNICAL SPECIFICATIONS

#### CAPACITY

Platform length	1.6 m (5'-3")
Platform width	1.6 m (5'-3")
Max. payload capacity	1,600 kg (3,520 lbs)
No. of people* (TP/MH mode)	5/0
Speed (TP/MH mode)	12/24 m/min. (40/78 fpm)
First anchor position	3 m (10')
Max. lifting height tied	200 m (656')
Tie distance	8–10 m (26'–33')

#### DIMENSIONS AND WEIGHTS

Lowest transport height	2.2 m (7'-2 <sup>6</sup> / <sub>10</sub> " )
Height to platform	0.5 m (1'-7 <sup>7</sup> / <sub>10</sub> " )
Mast section 1.5 m (4'-11")	75 kg (165 lbs)
Groundframe with outriggers	415 kg (915 lbs)
Drive unit	833 kg (1,836 lbs)

#### ELECTRICAL DATA

Rated power	2 x 5.5 kW
Voltage	400–480 V, 3 phase
Control voltage frequency	50/60 Hz
Power supply fuses (TP/MH mode)	25/32 A
Power cable (TP/MH mode)	5 x 6 xmm <sup>2</sup> / 5 x 6 + 10 x 1 xmm <sup>2</sup>

\* Max number of people depending on local regulations.

For other demands or specifications, please consult your Alimak representative.



#### OPTIONAL EQUIPMENT

- Bridges 1.6 m or 3.2 m, height 0.6 m or 1.1 m (5'-3" or 10'-6", height 1'-1 <sup>6</sup>/<sub>10</sub>" or 3'-7 <sup>3</sup>/<sub>10</sub>" )
- Gates 1.6 m or 3.2 m (5'-3" or 10'-6")
- Self-carrying ramps 1.6 m or 3.2 m (5'-3" or 10'-6")

#### SAFETY EQUIPMENT

- Overload sensing device
- Alimak safety device
- Unique self leveling device
- PLC, VFC, Encoder
- Possibility to lower platform at power failure