

Technical data model YaleMtrac Winches for material transport

Model	EAN-No. 4025092* for stationary application**	EAN-No. 4025092* for mobile application***	Capacity kg	Lifting speed m/min	Nominal rope diameter mm	Motor kW	Weight for stationary application** kg	Weight for mobile application*** kg
YMT 5-9-M8	*668569	*668644	500	9	8.4	1.1	54	62
YMT 5-18-M8	*668576	*668651	500	18	8.4	2.0	54	62
YMT 6-9-M8	*668583	*668668	600	9	8.4	1.1	55	63
YMT 6-18-M8	*668590	*668675	600	18	8.4	2.0	55	63
YMT 8-9-M8	*668606	*668682	800	9	8.4	1.8	55	63
YMT 8-18-M8	*668613	*668699	800	18	8.4	3.6	56	64
YMTF 8-18-M8	—	—	800	18/9	8.4	2.0/3.6	58	66
YMT 10-9-M9	*668620	*668712	980	9	9.0	1.8	55	63
YMT 10-18-M9	*668637	*668705	980	18	9.0	3.6	56	64
YMTF 10-18-M9	—	—	980	18/9	9.0	2.0/3.6	58	66

**incl. control voltage 400 V, 3-phase, 50 Hz, directly attached to the winch, pendant control with emergency-stop (length of control cable 3 m)

***incl. control cabinet with integrated CE-connector, pendant control with emergency-stop (length of control cable 3 m)

Contactor control for material transport applications (stationary application)

- Control cabinet (260 x 124 x 95 mm)
- Protected to IP55 (acc. to EN 60 529)
- Temperature range -20° C up to +40° C
- Increased operating safety through 42 V control voltage
- Master control relay/emergency-stop contactor as standard for a high degree of safety
- Easily accessible strip terminal
- Cable entry point by cable sleeves
- Motor connected with control cable



Hoist motor & brake
Special motor with classification 1 Bm/M3 (1 Cm/M2 for 18 m/min) according to FEM/ISO 4301-1. Protected to IP55.



Flexible attachment points
Central load pin suspension or alternatively screws or pins on four corners.

Control cabinet for material transport applications (mobile application)

- Control cabinet (300 x 400 x 150 mm)
- Protected to IP55 (acc. to EN 60 529)
- Temperature range -20° C up to +40° C
- Increased operating safety through 24 V control voltage
- Master control relay/emergency-stop contactor as standard for a high degree of safety
- Phase-sequence relay for monitoring the direction of rotation
- Control transformer according to EN 61558-2, input and output separately fused
- Warning buzzer for signalling an overload
- Easily accessible strip terminal
- Cable entry point by screwed cable glands
- Motor connected with connector plug
- Power supply connection with phase-changing switch.
- Connection for UP emergency limit switch provided.

