

W1-TEW-50M Tower Erection Winch

A mechanical winch designed to provide reliable and safe lifting operations for tower and mast erection for the electricity or telecommunications industries. Mounted on a sturdy trailer chassis with anchoring securing lugs. The four speed gearbox offers a range of load and speed capacities to provide flexible lifting. Fitted with automatic fail safe braking which ensures precise positioning. The unique mechanical load readout and controls are ergonomically positioned around the operating station. The mechanical design with no electrics or hydraulics gives high reliability and low maintenance.



SPECIFICATION

Maximum Load bottom of drum: 5000kg

Maximum Load top of drum: 2500kg

Rope Speed:

Maximum: 50m/Min

Minimum: 2m/Min

Rope Capacity:

300m x 16mm Dia Steel wire rope

Engine:

Water cooled 4 cylinder quiet Diesel max. 26Kw

Controls:

Gear change, clutch (lift and lower), interlock, throttle, secondary disc brake. Note: automatic brake disengaged when powering down.

Transmission:

Diesel engine with chain drive. Four speed gear box integral synchronous clutch, automatic sprag brake, final drive via pinion and ring gear on rope drum.

Safety:

Primary brake sprag spring applied on, clutch released when powering down. Secondary disc brake manually operated for additional load holding. Fold down spade anchors and fold away props.

Length: 3790mm

Width: 2000mm

Height: 1780mm

Unladen Weight: 2000kg (Without rope)

Gross Weight: 2300kg

ORDERING DETAILS

Product No	Description
W1-TEW50M	Tower Erection Winch
W1-TEW50M-01	Tower Erection Winch c/w Single Capstan Hydraulic 500kg auxiliary winch and controls

For Further Information

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