

# W1-TEW50H-01 TOWER ERECTION WINCH



## SPECIFICATIONS

Max Load	5000kg
Max Capstan Load	500kg
Speed: Empty	10m/min
Speed: Full Drum	38m/min
Rope Capacity	20mm x 300m
Engine	Water cooled 4 cylinder quiet Diesel. Max 21kW
Winch Controls	Single dead-man proportional control for raise/lower
Capstan Controls	High/low speed valve operated via electric footswitch
Transmission	Variable displacement pump, positive displacement motor with gearbox mounted directly to winch drum
Brakes	Spring applied, pressure released mounted directly onto drum
Length	3313mm
Width	2044mm
Height	2200mm
Unladen Weight	2100kg (Without rope)
Gross Weight	2700kg

Hydraulic winch designed to provide reliable and safe lifting operations for tower and mast erection for the electricity or telecommunications industries. Winching is controlled via a proportional hydraulic valve giving the operator precise control over the load when needed or high speed if necessary.

A variable displacement pump automatically regulates flow to prevent engine stall, leaving the operator to concentrate on the winching operation. A secondary 500kg capstan operated via a footswitch is fitted to aid the positioning of load if necessary.

Power is supplied by a 4 cylinder water cooled Perkins diesel engine fitted in an acoustic enclosure for reduced noise. Power on demand is also utilised to further reduce noise levels when the winch is not operating.



## ORDERING INFORMATION

W1-TEW50H-01 Tower Erection Winch 5 Tonne

