

W1-TEW25H-01 TOWER ERECTION WINCH



The TEW25H-01 winch has been designed to comply with all the relevant safety requirements for lifting loads. Two fully automatic, fail safe braking systems are incorporated into the unit.

The first is situated directly in the transmission line and functions every time the winch controls are operated. The second is mounted in direct contact with the rope drum and is controlled by a sensing system acting on the main drive chain and the hydraulic oil pressure. In the unlikely event that the chain should fail, or all hydraulic pressure is lost, then this second brake would automatically apply and hold the load.



SPECIFICATIONS

Max Load	2500kg
Speed: Bare Drum	5.2m/min
Speed: Full Drum	12.2m/min
Rope Capacity	13mm x 500m 14mm x 450m 16mm x 340m 19mm x 220m
Engine	Air cooled Diesel. Max 13hp @ 3000rpm
Controls	Single dead-man control for raise/lower/ Separate lever for fine speed adjustment
Transmission	Variable output pump, positive displacement motor, chain drive to sliding pinion for free drum facility, final drive via ring gear on rope drum
Safety	Primary brakes - spring applied, pressure released. Secondary brakes - disc brake type. Fold down spade anchor. Front and rear props. Shackle points on frame
Length	3015mm
Width	1410mm
Height	2100mm
Weight	1350kg (Without Rope)

ORDERING INFORMATION

W1-TEW25H-01	Tower Erection Winch 2.5 Tonne
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