

Salient Features :

Design

Power Driven Winch Machines are designed as per IS-9507-1979 and are suitable for heavy Duty applications. Generally, Winches with Right Hand Operation are manufactured, however, the same can be supplied with other side operation also as per requirement.



Available Modals

2 modals are available for portable electric power winch machine

1-2 ton for 200m/100m winding capacity

2-4 ton for 200m/100m winding capacity

Reducer

1st stage reduction with self made Helical Reduction Gear box or of reputed make & other reduction with open Spur Gears & pinions.

Rope Drum

Steel fabricated Drum duly machined, with flanges at both ends.

Capacity Of The Winch Machine:

upto 4MT (metric tonne)

Winding Capacity:

100 Mtr. of Wire Rope. Drums with larger winding capacity can also be available.

Motor

High Starting Torque, Class 'B' Insulation, 1500 Starts/ Hr, 415V, 50Hz, 3 Phase, A.C. Induction, squirrel Cage/Slipping motors conforming to IS-325 of reputed make like NGEF/CROMPTON/BBL/BHT etc.

Control And Control Panel

The winch is operated by Push Button Station/Controller at 110V. fixed on machine. The control Equipments like Tripole Pole Reversing Contractors, H.R.C. Fuses, pilot lamp etc of reputed make like ABB/BCH/SIEMENS.

Brake

Electromagnetic/Electro Hydraulic thruster, Double Shoe Type Brake and/or Hand Operated brake provided as per requirement.

Frame

I.S.M.C.

Test

All Machines are tested at 25% overload.

Warranty

12 Months warranty from the date of delivery against any manufacturing defect at Factory basis.

Improvement

We reserve the right of effecting any Technical improvement without any notice.

