

MOORING SYSTEMS



baar

18 Ton Single Drum Winch

request for more information 

Technical information

| | |
|-----------------------------|----------|
| Length | 1.727 mm |
| Breadth | 930 mm |
| Height | 1.250 mm |
| Total weight (without wire) | 2.600 kg |

Particulars

Power hydraulic: Hydro motor 125 cc, ΔP th = 255 bar pressure drop, oil flow Qv th = 80 ltr/min. (max 160 ltr/min)

Gearbox: type OK F80 drive, filled with +/- 7 ltr. gearbox oil, ISO-VG 220

Manually operated clutch for free floating and easy anchor handling

Two types of breaks are installed: band brake manual released; hydraulic disc brake automatic released

Grooved drum for better laying the rope

The support bearing, drum bearings, clutch and brake spindle has to be lubricated with calcium grease, penetration class NLGL2

Performance

| | |
|----------------------------|------------------------|
| Tension on 1st Layer | 18 t |
| Holding capacity 1st layer | 27 t |
| Diameter of steel wire | Ø 28 mm |
| Drum capacity | 500 meter 6 layers |
| Rope speed | 11 m/min 1st layer |
| Operated | Remote control (HPU) |
| Oil flow | 80 l/min. |
| Optional | Self tensioning system |

