

HMW

25.0 PHT

EN 14492-1

- New 25,000kg high efficiency 2 stage planetary winch
- Internal 100% holding, fail-safe braking system-spring applied hydraulic release
- compact envelope, saving weight and installation space
- Heat treated reinforced cast steel body
- Large capacity drum with cable tensioner as standard
- reinforced mounting rails for ease of installation.
- Pneumatic actuator for easy clutch operation.
- EN14492-1 Power driven winches and CE machinery directive 2006/42/EC

Applications

Towing & Recovery
Specialty Vehicle
Mining & Construction
Machinery and House Movers
Power Companies and Tree Arborists
General Industrial and Commercial

Rope Winding Layer	Pulling Capacity kg/lbs	Rope Speed m/min – ft/min	Rope Length m / ft
1	25000 kg/55102 lbs	4.6m/min	14 m
2	21835kg /48124 lbs	5.2 m/min	29.3 m
EN 3	19381 kg/42715 lbs	5.9m/min	47.3 m
4	17423 kg/42715 lbs	6.5 m/min	66.2 m

Specifications

Max.pulling capacity (kg / lbs) : 25,000kg (55102lbs)
Max.ropelength (m) : 66.2m
Max.ropelength (m) EN : 47.3m
Recommended wire rope (mm) : 24 mm 2160 Mpa Compact
Hydraulic motor (cc / in³) : 125 cc
Max. pump flow (L/min) : 75 L/min
Gear ration : 114:1
Oil type and capacity : 85W 140 – 2,75 L
Max. working pressure (bar / psi) : 210 bar (3045 psi)

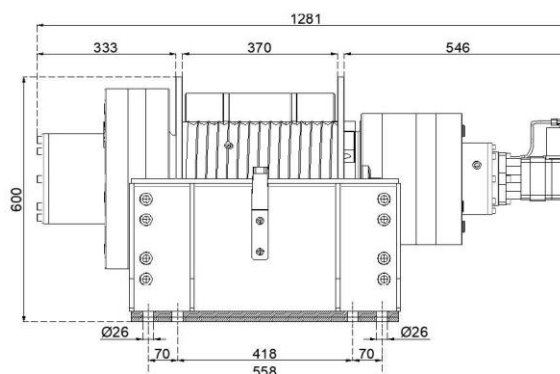
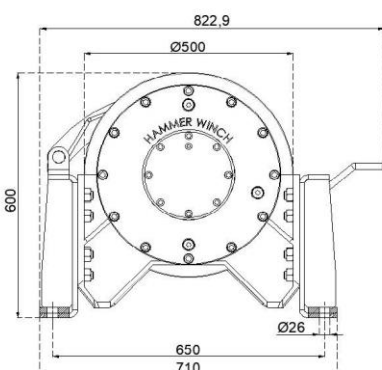
Warning !

- A-B lines must be open to tank with the control valve in centre position.
- This winch is designed and manufactured for pulling, don't lift person or material.
- Always keep last 5 wraps of cable on the drum.
- The technical details given above are just for information.
- HAMMER WINCH reserves the right to change the technical details.
- Pneumatic working pressure: Min 9 bar – Max 12 bar (Min 30psi – Max174 psi)

Equipment

Cable tensioner
Air Clutch

DIMENSIONS



Physical

Winch : 583kg
Cable Tensioner : 9kg
Mounting Bolts : 8 x M24 8.8
Hydraulic Inlets : G 3/4"