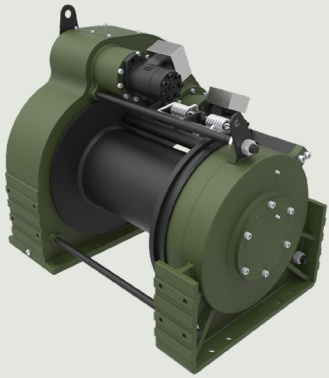
Description

Towing and recovery winch for commercial and service vehicles. This model has a rigid planetary gear, disc brake system and ductile iron body ready for challenging tasks. Different configurations are available upon request. Fully compliant with **EN 14492**. Additional equipment and accessories are available as well.



Specifications

Maximum Pulling Capacity	:	30000 kg / 66138 lbs
Maximum Rope Length	:	64 m / 209.9 ft
Recommended Wire Rope	:	Ø24 mm / Ø15/16"
Hydraulic Motor	:	160 cc x2 / 9.76 in^3 x2
Maximum Pump Flow Rate	:	60 l/min / 15.85 gal/min
Max Working Pressure	:	200 bar / 2900 psi
Weight	:	465 kg / 1025 lbs

Additional Equipment

Standard package:
- Rope
- Roller fairlead
- Pressure roller
- Pneumatic freespool
- Hydraulic inlet G 1/2"

Optional:
- Radio control system
- ECU & IQAN equipment
- Double speed working mode
- Automatic roller fairlead
- M20 mounting bolts
- Hydraulic control valve with manual lever

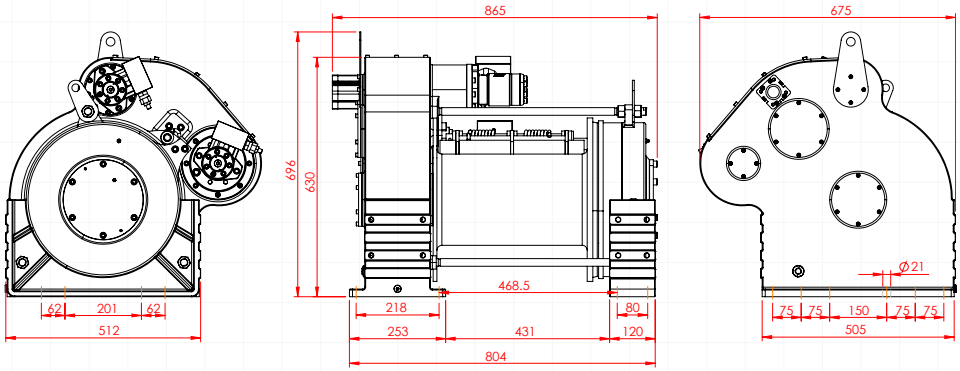
Line Pull and Line Speed Performance

Winding layer	Pulling capacity (kg / lbs)	Rope speed (m/min - ft/min)	Rope length (m/ft)
1	30000 / 66139	2.7 / 8.9	12.5 / 41
2	25209 / 55577	3.2 / 10.6	27.4 / 89.7
3	21738 / 47923	3.7 / 12.3	44.6 / 146.3
4	19107 / 42123	4.3 / 14	64 / 210.6

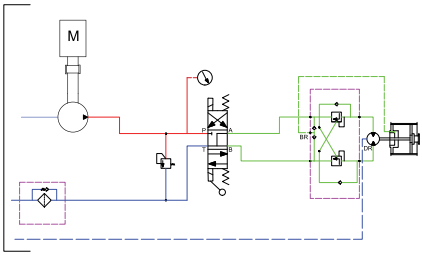
These winches should not be used for lifting and there should be at least 5 wraps of wire rope on the drum. The data shown are for maximum pressure and maximum flow and should be used as a reference only.

PULLFORCE reserves the right to change the specified data without prior notice.

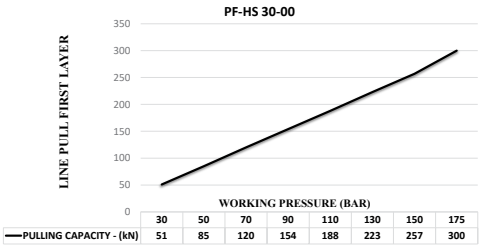
Dimensions



Hydraulic Curcuit



Hydraulic Performance

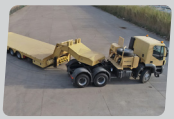


Features

Gear reduction :	71.88:1
Gear type :	Single stage planetary with specially designed gear system
Winch construction :	Ductile iron body reinforced with heat-treatment
Braking :	Negative hydraulic disc brake system
Drum rotation :	Clockwise, or counter clockwise rotation as required
Roller guides :	Commercial type with large diameter rollers and grease ways
Free spooling :	Standard pneumatic freespool
Control valve :	The direction control valves to be used must be A, B, and T. The A and B lines must be open to the T (Tank) line.

Application Areas

Heavy-Duty Tow Trucks



Low-Bed Semi-Trailers

Towing and Recovery Vehicles

Trailers

Offroad Trucks

Each new winch is guaranteed against defects in workmanship and material defects for a period of 24 months from date of purchase. Wire ropes are not included under warranty.