

- **Extra reinforced aluminium cast body through the heat treatment and industrial design**
- **Light and powerful design**
- **%100 Holding Negative-Acting Hydraulic brake system.**
- **Standard Pressure Roller and Roller Failead.**
- **Easy assembly, High rope capacity and High torque hydromotor**
- **Standard manual rope unloading system**

## Specifications

HMW 4.0 PHT/P Air Clutch  
HMW 4.0 PHT Manual Clutch

<b>Max.pulling capacity (kg / lbs)</b>	: 4000 kg (8823 lbs)
<b>Max.rope length (mt / ft)</b>	: 65 m (2 ft)
<b>Recommended wire rope (mm / in)</b>	: 10 mm (3/8")
<b>Hydromotor (cc / in³) :</b>	: 250 cc (15 in³)
<b>Max. pump flow (l / min - gal / min)</b>	: 60 lt (15.8 gal)
<b>Gear ratio:</b>	: 5,6 : 1
<b>Oil types and capacity</b>	: 85W 90 - 0,75 lt.
<b>Max. working pressure (bar / psi)</b>	: 150 bar (2175 psi)

### Winch : (kg / lbs )

43,5 kg (95,7 lbs)

### Roller Fairlead : ( kg / lbs )

6 kg (13,22 lbs)

### Cable Tensioner

2,5 kg (5,51 lbs)

### Mounting Bolts

8 pieces M14 8,8

### Standards

Cable tensioner  
Roller Fairlead

### Optinal

Air Clutch  
IP67 - IP 68

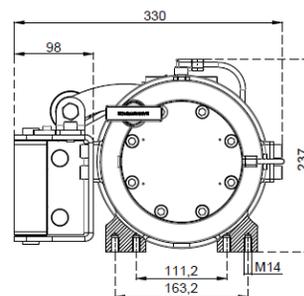
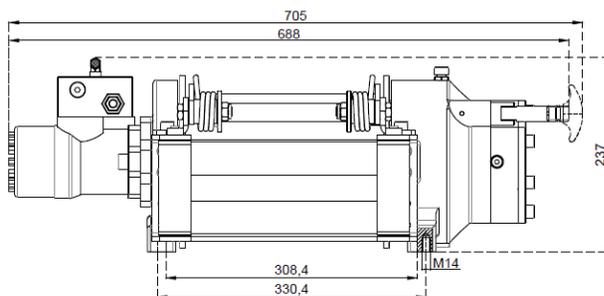
### Hydraulic Inlets

G 1/2"

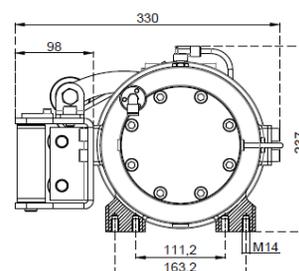
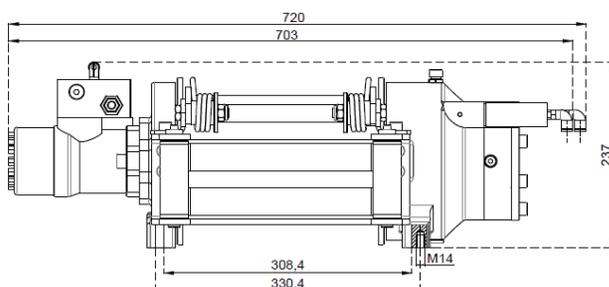
Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min-ft / min	Rope Length m / ft
<b>1</b>	4000 / 8823	14 / 46	8 / 27
<b>2</b>	3445 / 7594	16 / 53	17 / 56
<b>3</b>	3024 / 6666	18 / 61	27 / 89
<b>4</b>	2695 / 5940	20 / 68	39 / 127
<b>5</b>	2430 / 5356	23 / 76	52 / 170
<b>6</b>	2213 / 4877	25 / 83	65 / 215

### Warning !!

- Before operate the winch, A-B lines must be open to T line (tank line) of the control valve in center position.
- This winch is desingd and manufactured for pulling, don't lift person or metarial.
- Always keep last 5 wrap on the drum.
- The tecnicl details given above just for infarmation. HAMMER WINCH keeps the to change the tecnicl. details
- Pneumatic Working Pressure: Min - Max 9 – 12 bar (130 - 174 psi)



Manual



Air Clutch



Ref: 19.05.20-01