

Hydraulic 30k-40k

HEN SERIES

Meet the always ready **HEN Series**

If your job won't wait on an unreliable winch, this is the workhorse you need. Built to satisfy the most demanding commercial or toughest industrial applications. Perfect for recovery & rescue operations, heavy-duty flat-bed trailers, and crane applications.

Upgraded thread size for hydraulic connection security

Multi-Disc brake for maximum stopping power and secure load handling

Hardened planetary gears for strength and long service life

Smart dual balancing valve for changing motor direction

IP68 Rated seals keep water, dust and mud at bay



IP68 Rated Seals



Tested to 125% Rating



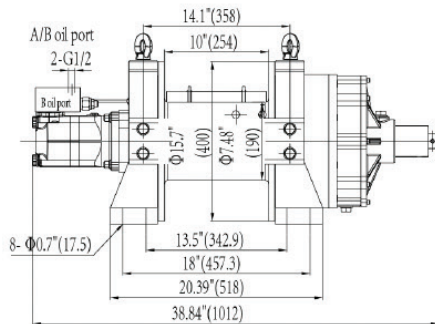
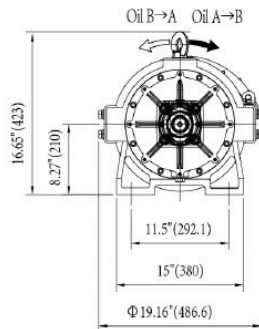
Oversized Cable



Upgraded Details

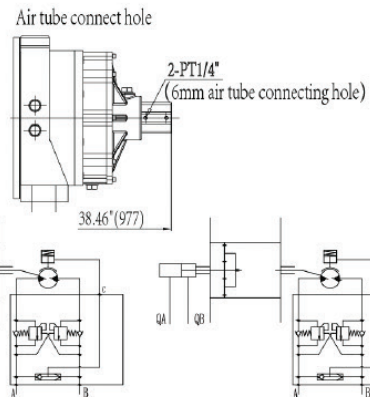
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PNEUMATIC CLUTCH

Air pressure range (bar)	1~8
Ventilation volume (L/min)	1



SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lbs	kg	fpm	mpm	psi	MPa	l/min	
HEN30000	30000	13608	15.1	4.6	2465	17	70	30.39:1
HEN35000	35000	15876	15.1	4.6	2465	17	70	30.39:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN30000	Φ3/4"	Φ18	5	170.6'	52
HEN35000	Φ3/4"	Φ18	5	170.6'	52

PERFORMANCE

Model	HEN30000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lbs	kg	fpm	mpm	ft	m
1	30000	13608	15.1	4.6	22.9'	7
2	25578	11600	17.4	5.3	52.5'	16
3	22288	10108	19.7	6.0	91.8'	28
4	19750	8957	22.0	6.7	134.5'	41
5	17728	8040	24.3	7.4	170.6'	52

Model	HEN35000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lbs	kg	fpm	mpm	ft	m
1	35000	15876	15.1	4.6	22.9'	7
2	29836	13533	17.4	5.3	52.5'	16
3	26000	11793	20.0	6.1	91.8'	28
4	23038	10450	22.6	6.9	134.5'	41
5	20682	9381	25.3	7.7	170.6'	52

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN30000	573	260
HEN35000	573	260

WARNING:

1. Do not use winch to hoist people or objects over people.
2. Do not use clutch under load.
3. Winch system must include a relief valve.

NOTE:

1. Recommended oil flow supply range is 35-90 l/min.
2. Independent oil supply system with relief valve is recommended.

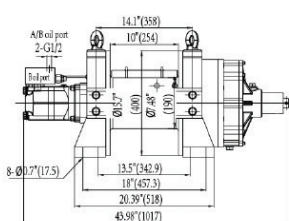
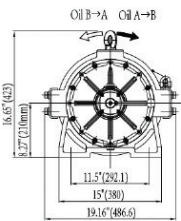
PNEUMATIC CLUTCH

Air pressure range (bar)

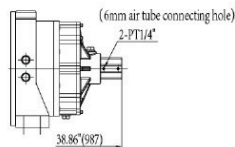
1~8

Ventilation volume (L/min)

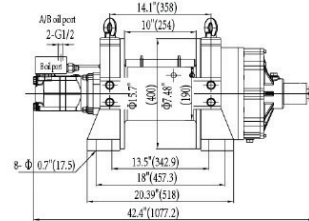
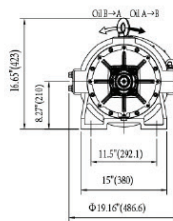
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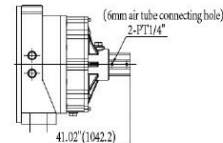
Air tube connect hole



HEN40000



Air tube connect hole



HEN45000

SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lbs	kg	fpm	mpm	psi	MPa	l/min	
HEN40000	40000	18144	13.8	4.2	2175	15	85	30.4:1
HEN45000	45000	20412	12.5	3.8	2465	17	85	30.4:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN40000	Φ4/5"	Φ20	5	147.6'	45
HEN45000	Φ7/8"	Φ22	4	111.5'	34

PERFORMANCE

Model	HEN40000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	40000	18144	13.8	4.2	25.9'	7.9
2	33600	15241	16.1	4.9	56.7'	17.3
3	28966	13139	18.4	5.6	92.5'	28.2
4	25455	11546	20.7	6.3	133.2'	40.6
5	22703	10298	23.3	7.1	147.6'	45

Model	HEN45000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	45000	20412	12.5	3.8	25.23'	7.6
2	37266	16903	14.8	4.5	53.05'	16.2
3	31800	14424	17.1	5.2	82.57'	25.2
4	27733	12579	19.4	5.9	111.5'	34

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN40000	584	265
HEN45000	595	270

WARNING:

1. Do not use winch to hoist people or objects over people.
2. Do not use clutch under load.
3. Winch system must include a relief valve.

NOTE:

1. Recommended oil flow supply range is 40-90 l/min.
2. Independent oil supply system with relief valve is recommended.