

Hydraulic 12000-18000

HEN SERIES

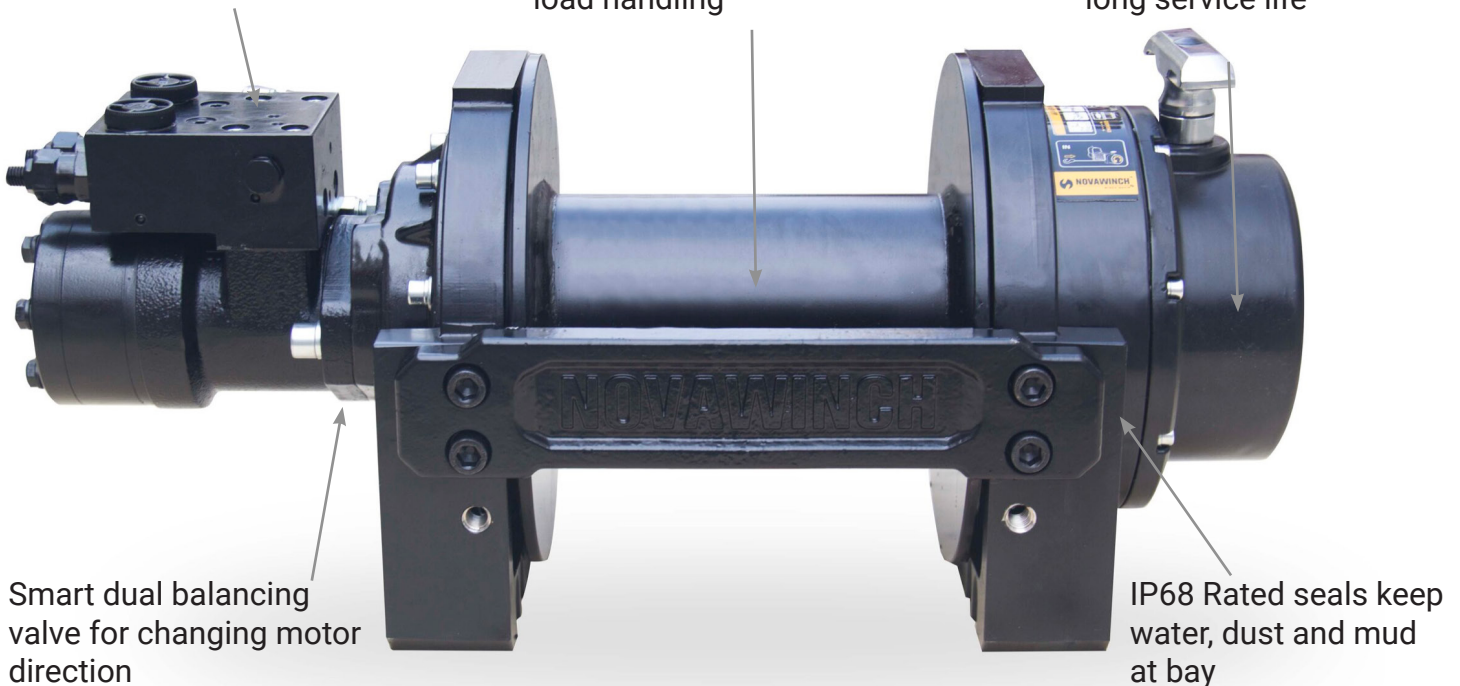
Meet the always ready **HEN Series**

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



IP68 Rated Seals

125%

Tested to 125% Rating

2X

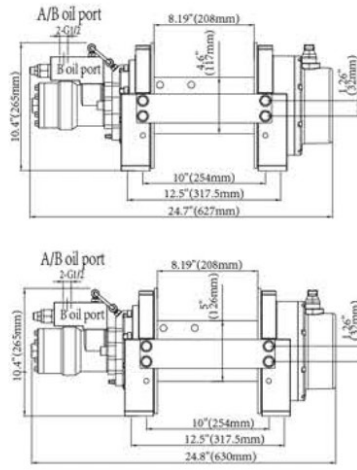
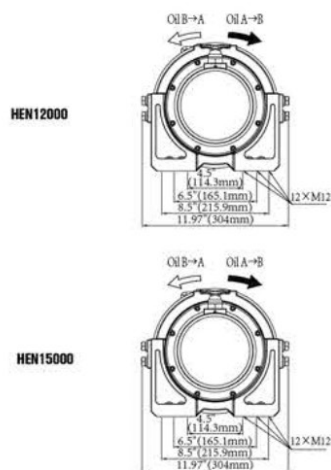
Oversized Cable



Upgraded Details

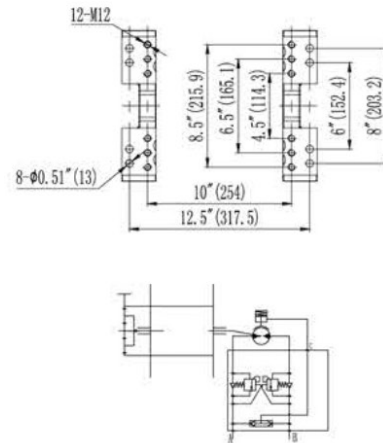
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PNEUMATIC CLUTCH

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	
HEN12000	12000	5443	21.3	6.5	1885	13	55	17.3:1
HEN15000	15000	6804	19.7	6	2175	15	55	17.3:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN12000	Φ15/32"	Φ12	4	98.4'	30
HEN15000	Φ1/2"	Φ13	4	98.4'	30

PERFORMANCE

Model	HEN12000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	12000	5443	21.3	6.5	16.8'	5.1
2	10118	4589	25.3	7.7	42.7'	13
3	8746	3967	29.2	8.9	72.5'	22.1
4	7701	3493	33.1	10.1	98.4'	30

Model	HEN15000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	15000	6804	19.7	6	16.7'	5.1
2	12636	5732	23.3	7.1	42'	12.8
3	10916	4952	27	8.2	71.5'	21.8
4	9608	4358	30.8	9.4	98.4'	30

NET WEIGHT(WITHOUT WIRE ROPE)

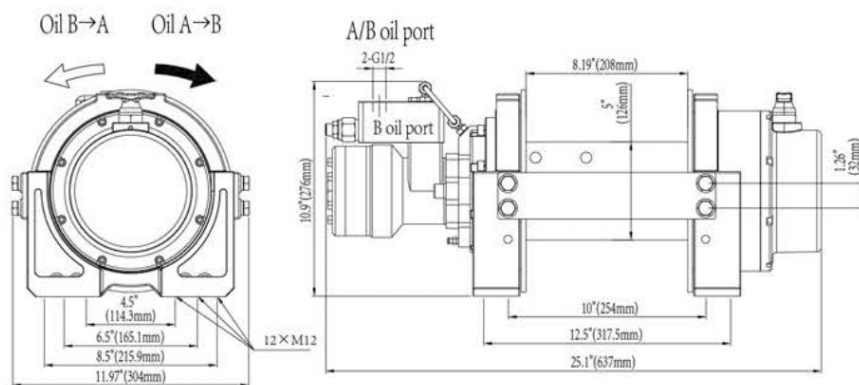
Model	Weight	
	lbs	kg
HEN12000	139	63
HEN15000	143.3	65

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.

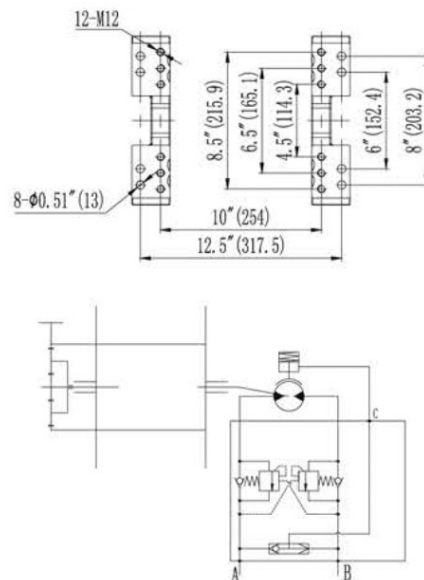
NOTE:

1. Recommended oil flow supply range is 35-60 l/min.
2. Independent oil supply system with relief valve is recommended.



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	
HEN18000	18000	8165	23	7	2320	16	60	17.3:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN18000	Φ35/64	Φ14	4	98.4'	30

PERFORMANCE

Model	HEN18000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
Layer of cable	lbs	kg	fpm	mpm	ft	m
1	18000	8165	23	7	15.1'	4.6
2	15000	6804	27.5	8.4	39'	11.9
3	12857	5832	32.1	9.8	66.9'	20.4
4	11250	5103	36.7	11.2	98.4'	30

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN18000	154.4	70

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 35-75 l/min.
2. Independent oil supply system with relief valve is recommended.