

Hydraulic 22000-25000

HEN SERIES

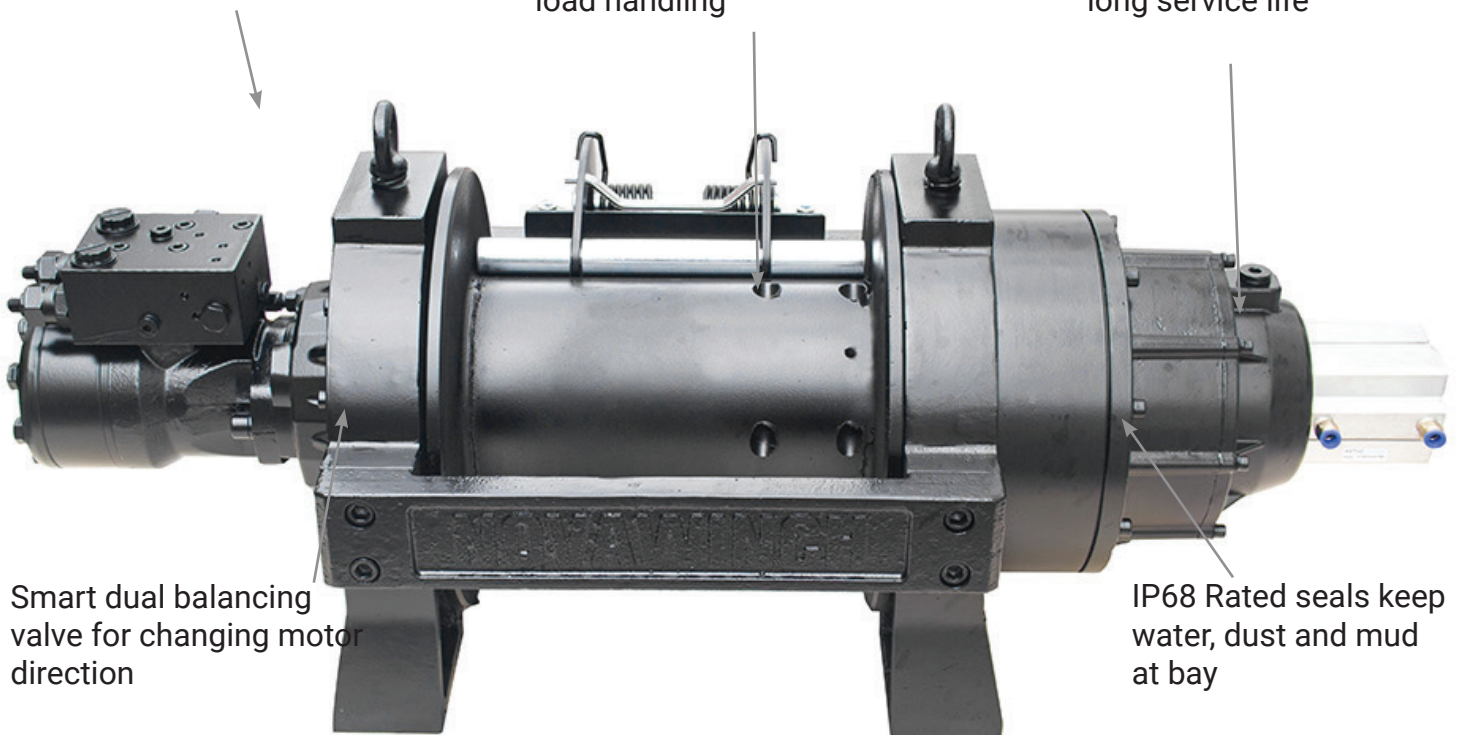
Meet the always ready **HEN Series**

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

125%

Tested to 125% Rating

2X

Oversized Cable



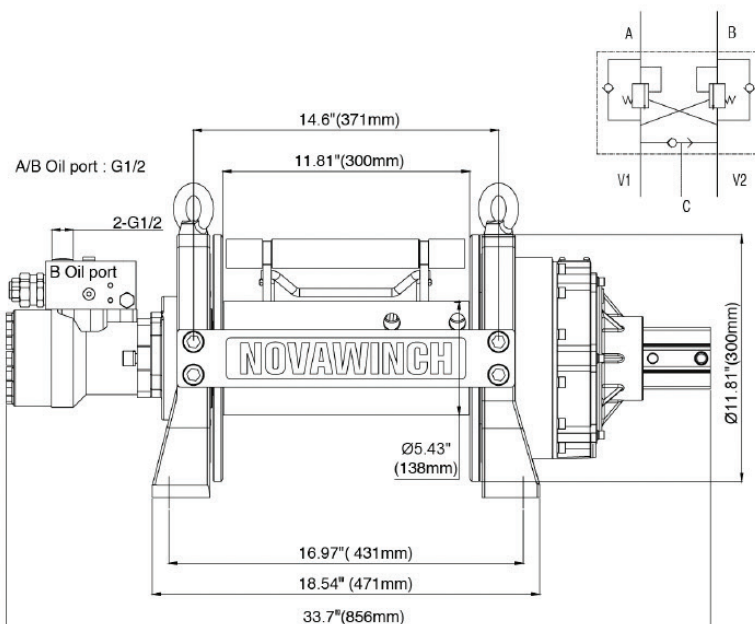
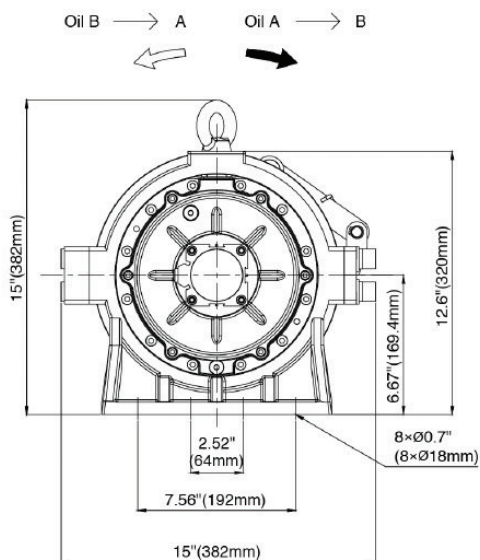
Upgraded Details

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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	
HEN22000	22000	9979	23	7	2393	16.5	75	22.67:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN22000	Φ35/64"	Φ14	4	157.5'	48

PERFORMANCE

Model	HEN22000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	22000	9979	23	7	31.2'	9.5
2	18578	8425	27	8.3	68.2'	20.8
3	16077	7291	31	9.6	110.9'	33.8
4	14170	6426	36	10.9	157.5'	48

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN22000	276	125

WARNING:

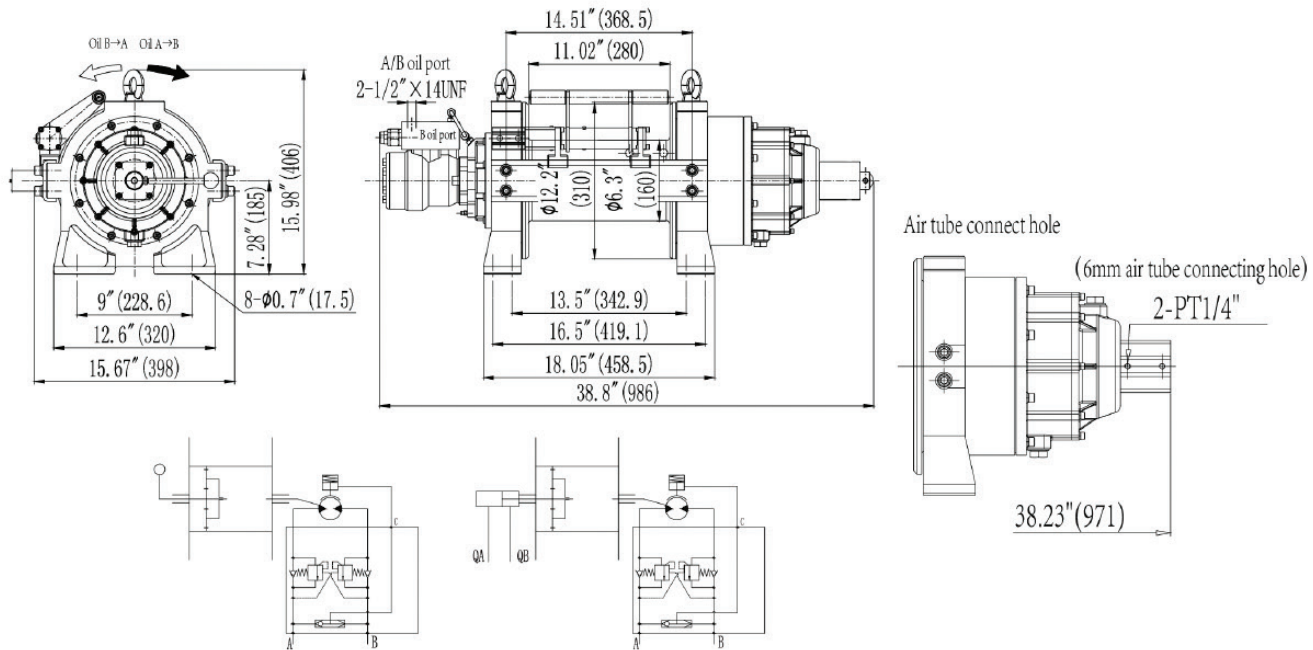
1. Do not use winch to hoist people or objects over people.
2. Do not use clutch under load.
3. Winch system must include a relief valve.

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)	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	
HEN25000	25000	11340	18	5.5	2465	17	70	20.0:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN25000	Φ5/8"	Φ16	4	131'	40

PERFORMANCE

Model	HEN25000					
	Rated line pull per layer		Line speed		Wire rope capacity per layer	
	lbs	kg	fpm	mpm	ft	m
1	25000	11340	18	5.5	25'	7.6
2	21153	9595	21.3	6.5	60.4'	18.4
3	18333	8316	24.6	7.5	101'	30.8
4	16176	7337	27.8	8.5	131'	40

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN25000	359.4	163

WARNING:

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NOTE:

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2. Independent oil supply system with relief valve is recommended.