

Hydraulic 8000-10000

HEN SERIES

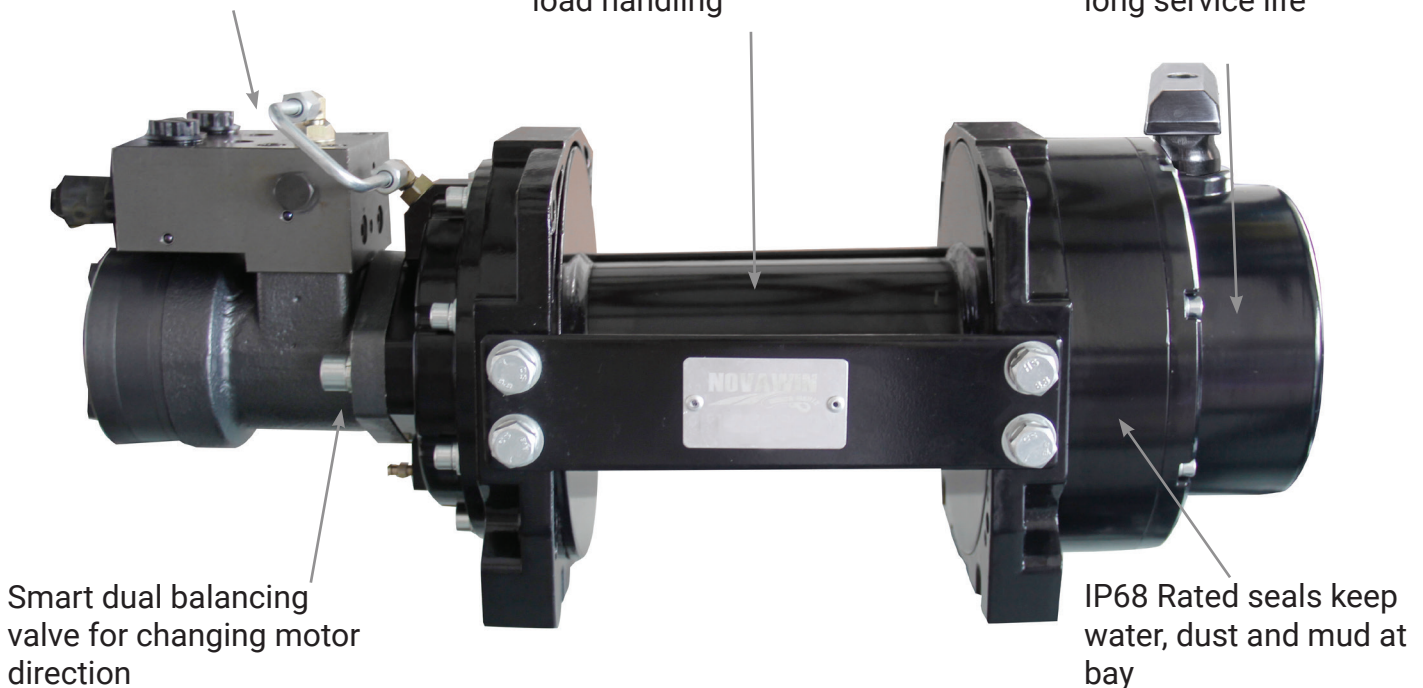
Meet the always ready **HEN Series**

The powerful and robust NOVAWINCH HEN Hydraulic Winch Series has proven superior performance in markets and applications worldwide. These winches meet EN14492-1:2006 spec and are over-tested to 125% rated load.

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



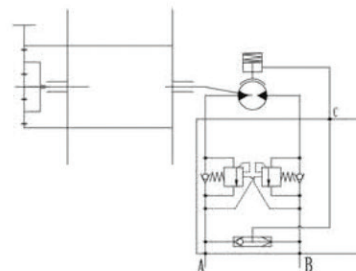
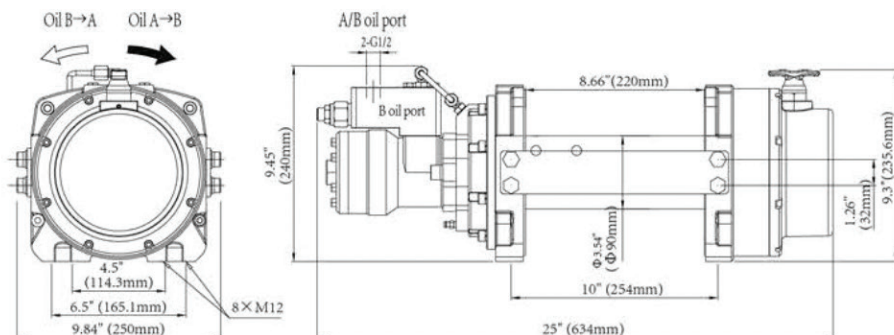
Upgraded Details

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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	
HEN8000	8000	3629	27.9	8.5	1885	13	55	16.9:1
HEN10000	10000	4536	21.3	6.5	2030	14	55	16.9:1

Model	Wire rope dia.		Layer	Wire rope capacity	
	inch	mm		ft	m
HEN8000	Φ3/8"	Φ9.2	4	114.8'	35
HEN10000	Φ13/32"	Φ10.3	4	98.4'	30

PERFORMANCE

Model	Layer of cable	HEN8000				
		Rated line pull per layer		Line speed		Wire rope capacity per layer
		lbs	kg	fpm	mpm	ft m
	1	8000	3629	27.9	8.5	18.4' 5.6
	2	6748	3061	33.1	10.1	46.3' 14.1
	3	5835	2647	38.4	11.7	78.4' 23.9
	4	5140	2332	43.3	13.2	114.8' 35

Model	Layer of cable	HEN10000				
		Rated line pull per layer		Line speed		Wire rope capacity per layer
		lbs	kg	fpm	mpm	ft m
	1	10000	4536	21.3	6.5	16.1' 4.9
	2	8296	3763	25.6	7.8	41.3' 12.6
	3	7088	3215	30.2	9.2	71.2' 21.7
	4	6188	2807	34.5	10.5	98.4' 30

NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
HEN8000	108	49
HEN10000	110	50

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.