



C10000 NH

10 000LB HYDRAULIC WINCH

Compact, tough. A hydraulic winch for industrial and commercial applications. The unique patented steel gearing system combined with a highly efficient and powerful hydraulic motor ensures maximum performance over the full load range. Complete with internal brake to ensure maximum control and load holding. Stainless steel roller fairleads and fittings are standard.



STANDARD ACCESSORIES

- 26m x 11mm steel cable
- Heavy Duty Roller Fairlead
- 5/16 Hook

OUTSTANDING FEATURES

- Patented Heavy Duty Gearing
- Integral, Automatic Failsafe Brake
- Spring Engaged Manual Freespool
- Stainless Steel fairlead and Fittings
- Rugged and compact for Long Life

SPECIFICATION

RATED LINE PULL: 10 000lbs (4536kg)
MAX LINE PULL: 12 500lbs (5670kg)
MOTOR: Hydraulic Dis 50 ml/r
GEARING: 33:1
DRUM SIZE Dia x L: 72 x 224mm
CABLE Dia x L: 10.2mm x 26.5m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 510 x 186 x 224mm
WEIGHT: 55kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)	Line speed		Flow	Press	
		lbs (kg)	ft/min	m/min	l/min	Bar
1	10000 (4536)	0	10	2.8	20	25
2	8020 (3638)	6000 (2727)	15	4.6	30	70
3	6700 (3039)	10000 (4545)	26	7.6	50	130
4	5800 (2631)					



C15000 NH

15 000LB HYDRAULIC WINCH

Compact, tough. A hydraulic winch for industrial and commercial applications. The unique patented steel gearing system combined with a highly efficient and powerful hydraulic motor ensures maximum performance over the full load range. Complete with internal brake to ensure maximum control and load holding. Stainless steel roller fairleads and fittings are standard.



STANDARD ACCESSORIES

- 26.5m x 12mm steel cable
- Heavy Duty Roller Fairlead
- 3/8 Hook

OUTSTANDING FEATURES

- Rugged High Torque Motor
- Patented Heavy Duty Gearing
- Integral, Automatic Failsafe Brake
- Spring Engaged Manual Freespool
- Stainless Steel fairlead & Fittings
- Rugged and compact for Long Life

SPECIFICATION

RATED LINE PULL: 15 000lbs (6804kg)
MAX LINE PULL: 17 000lbs (7711kg)
MOTOR: Hydraulic Dis 80 ml/r
GEARING: 37:1
DRUM SIZE Dia x L: 89 x 224mm
CABLE Dia x L: 12mm x 26.5m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 530 x 206 x 247 mm
WEIGHT: 65kg

TECHNICAL PERFORMANCE

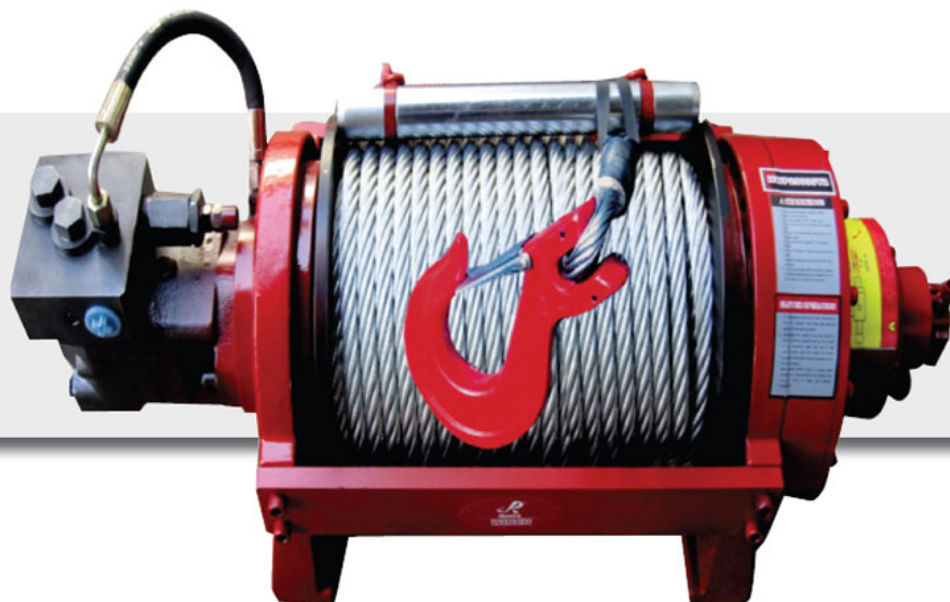
Layer of wire rope	Line pull lbs (kg)	Line pull		Line speed		Flow	Press
		lbs (kg)	ft/min	m/min	l/min	Bar	
1	15000 (6804)	0	7.2	2.2	20	25	
2	12000 (5443)	8000 (3629)	11	3.4	30	60	
3	10000 (4536)	12000 (5454)	18	5.6	50	100	
4	8720 (3955)	15000 (6804)	22	6.8	60	140	



C20000 NH

20 000LB HYDRAULIC WINCH

The complete Package. A superb heavy duty winch supplied complete with Balance Valve, cable and Heavy Duty tensioner. Standard features include air operated clutch, high precision 2 stage planetary gearing and a rugged high torque motor. The ultimate winch for heavy recovery and commercial applications.



STANDARD ACCESSORIES

- 48m x 14mm steel cable
- Rope Tensioner
- Hook
- Balance valve

OUTSTANDING FEATURES

- Rugged High Torque Motor
- 2 Stage Planetary Gearing
- Complete with Balance Valve
- Air Operated Freespool
- Rugged and compact for Long Life
- Heavy Duty Steel cast Frame
- Rope and Tensioner as Standard

SPECIFICATION

RATED LINE PULL: 20 000lbs (9072kg)
PRESSURE: 175 BAR
MOTOR: Hydraulic Dis 100 ml/r
GEARING: 39:1
DRUM SIZE Dia x L: 138 x 316mm
CABLE Dia x L: 14mm x 48m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 855 x 360 x 305mm
WEIGHT: 163kg

TECHNICAL PERFORMANCE

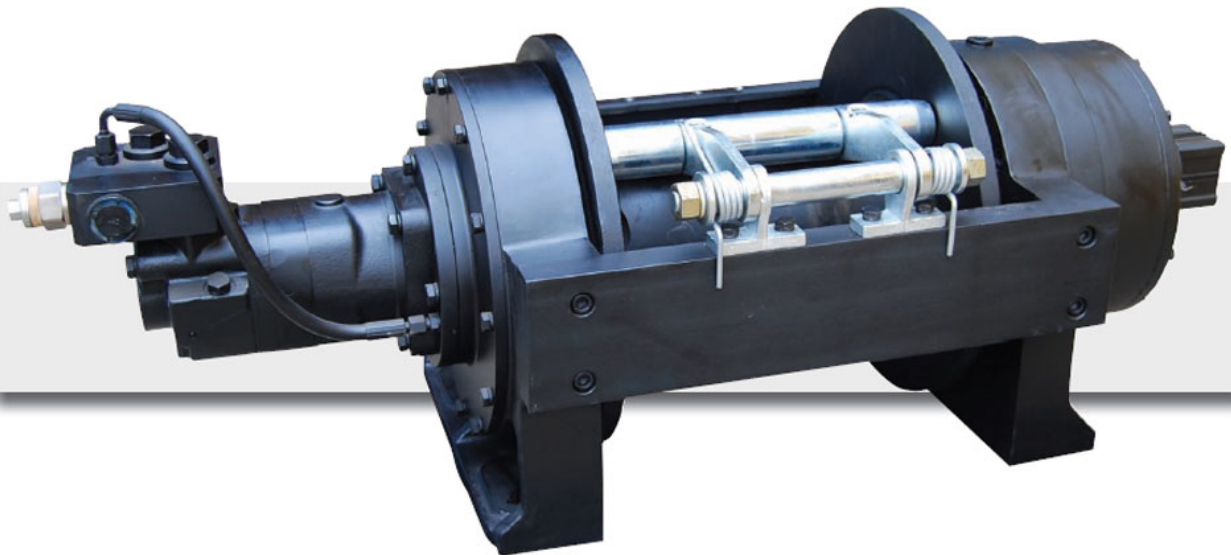
Layer of wire rope	Line pull lbs (kg)	Line pull		Line speed		Flow	Press
		lbs (kg)	ft/min	m/min	l/min	Bar	
1	20000 (9072)	0	5.9	1.8	15	25	
2	16889 (7661)	4000 (1814)	11.7	3.6	30	42	
3	14615 (6630)	8000 (3629)	19.6	6.0	50	85	
4	12881 (5843)	15000 (6804)	23.6	7.2	60	140	
		20000 (9072)	29.7	9.0	75	175	



JP SERIES

INDUSTRIAL HYDRAULIC WINCHES

Tough and compact, the JP series are heavy duty hydraulic winches designed and tested for toughest applications. Minimum rope to drum ratio of 10:1, multi disc frictional brake, balance valve and rope tensioner as standard. Available from 10 tonne to 40 tonne . Manufactured to meet GJB82-86 National Military Standard.



OUTSTANDING FEATURES

- Full Float Heavy Duty Planetary Gearing
- Multi Disc Friction Brake
- High Torque Industrial Motor
- Air and Manual Clutch Operation
- Heavy Duty Rope Tensioner as Standard
- Minimum 10:1 Rope/Drum Ratio
- Balance Valve as Standard

SPECIFICATIONS	C15JP	C20JP	C30JP	C40JP
RATED LINE PULL (bottom layer):	15 000kg	20 000kg	30 000kg	40 000kg
WORKING SPEED (bottom layer):	6 m/min	6 m/min	5.5 m/min	3 m/min
RESPONSE PRESSURE OF ARRESTER:	<2.5 Mpa	<2.5 Mpa	<2.5 Mpa	<2.5 Mpa
WORKING PRESSURE:	17 Mpa	17 Mpa	17 Mpa	17 Mpa
OIL FLOW:	110 L/min	120 L/min	120 L/min	120 L/min
DRUM SIZE:	400x210x340mm	400x210x340mm	530x280x360mm	600x280x480mm
RECOMMENDED ROPE SIZE:	70mx22mm	60mx26mm	60mx32mm	65mx36mm
WEIGHT:	285kg	295kg	570kg	800kg