

COMEUP Rhino 15 6.8 Tonnes Electric Recovery Winch



Accessories:

- Roller fairlead
- Detachable control box
- Remote control w/5 m (17') cord

Optional Accessories:

- Cable tensioner
- Digital Override Device

- Reliable electric winch for commercial, industrial and severe duty applications
- 5,250w/24V series wound motor.
- 10 equally positioned pin holes with a ergonomic T-handle make it possible to reposition in 36 degree increments.
- Hardened steel, 3-stage planetary gear train for efficient and reliable operation
- Water-proof remote control with thermometric LED indicator alerts when the motor is over-heated.
- U.S. Germany, U.K. France, etc patented mechanical cone brake holds the full load without slipping.
- Easy to turn the T-handle for rapid wire rope payout.
- Submersible sealed contactor handles high amps and allows higher duty cycle.
- Meet CE Machinery Directive 2006/42/EC, and EN 14492-1 standards



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**EN 14492-1
COMPLIANT**



Rhino Series

- Reliable electric winch for commercial, industrial and severe duty applications
- 10 equally positioned pin holes with an ergonomic T-handle make end housing rotation in 36 degree increments
- Hardened steel, 3-Stage planetary gear train for efficient and reliable operation
- Waterproof remote control with thermometric LED indicator alerts when the motor is over-heated
- UK, US, Germany and France etc patented mechanical cone brake holds full load
- Over-load protector built into the control box prevents overloading the winch
- Submersible sealed contactor handles high amps and allows higher duty cycle
- Standard Compliance: CE Machinery Directive 2006/42/EC, CE Electromagnetic Compatibility Directive 2004/108/EC, EN 14492-1 : 2006 Power Driven Winches and SAE J706

With Winch Systems' own 'Digital Override Device' as an optional extra, you do not have to worry about overloading the winch



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Specification/Part Numbers

- Part number: PN 851540 (24V)
- Rated line pull: 6,804 kg / 15,000 lb single line (EN 14492-1 rating)
- Motor: 5,250 w / 7.0 hp 24V series wound
- Gear train: 3-stage planetary 315:1
- Clutch (freespooling): Rotating ring gear
- Brake (outside the drum): Automatic, full load CBS (Cone Brake Structure)
- Winch construction: Aluminum die cast housings with steel drum
- Drum size: 133 x 195.5 mm (5.2" x 7.7")
- Rotation of winch: Wire rope shall be under-wound orientation only
- Control: Waterproof remote with thermometric indicator LED w/ 5 m (17') cord
- Mounting bolts pattern: 254 x 114.3 mm (10" x 4.5")
254 x 165.1 mm (10" x 6.5")
- Wire rope recommended: 14 mm x 22 m, 1,960N/mm² grade with a minimum breaking strength of 137 KN required for EN 14492-1 r
- Winch weight (including rope) : 59 kg / 130 lb
- Gross weight : 71 kg / 156.5lb
- Box dimension, (L x D x H) : 693 x 354 x 473 mm (27.3" x 13.9" x 18.6")

Line Speed and Amp. Draw (1st layer of wire rope on the drum):

Line Pull, kg / lb	Line Speed, mpm / fpm	Amp. Draw, A
		24V
No Load	12.6 / 41.3	35
1,814 / 4,000	5.1 / 16.7	80
3,630 / 8,000	4.1 / 13.5	160
4,535 / 10,000	3.1 / 10.2	200
5,440 / 12,000	2.5 / 8.2	250
6,804 / 15,000	1.9 / 6.2	300

Line Pull and Rope Capacity:

Layer of Rope	Pull by Layer, kg / lb	Line Speed, mpm / fpm	Total Rope on the Drum, m / ft
1 st	6,804 / 15,000	1.9 / 6.2	6.2 / 20.3
2 nd	5,715 / 12,599	2.3 / 7.5	13.6 / 44.6
3 rd	4,927 / 10,862	2.6 / 8.5	22 / 72



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