

## COMEUP Seal Gen2 16.5 Self Recovery Vehicle



- 12/24V DC severe duty winch rated at 16,500 lb pulling meets or exceeds your expectations.
- Heavy duty series wound motor equipped with thermal switch alters when motor over-heating.
- 4 equally positioned pin holes with an ergonomic T-handle make it possible to reposition in 90 degree Increments.
- Water-proof remote control with thermometric LED indicator w/5 m cord
- Tough aluminum die cast housings withstand strength of 2.0 x rated load of winch
- The U.S. Germany, U.K. France, etc patented mechanical cone brake outside the drum expedites heat dispersion. The greater the load on the rope, the greater amount of braking is generated by the mechanism.
- Meet international standards of CE Machinery Directive 2006/42/CE, CE Electromagnetic Compatibility Directive 2004/108/EC, and SAE J706 Surface Vehicle standard 2003-08 rev.

### Accessories:

- Roller fairlead
- Remote control w/5 m (17') cord
- Detachable control box
- Wire rope w/clevis hook
- 1.8 m (6') 2 gauge battery lead
- Handsaver strap



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## Specification/Part Numbers

- Part number: PN 295615 (12V) / PN 295628 (24V)
- Rated line pull: 7,484 kg / 16,500 lb single line
- Line speed ( 1st layer): 5.5 mpm / 18 fpm 50A at 12V, 7.5 mpm / 24.7 fpm 25A at 24V no load  
1.4 mpm / 4.6 fpm 355A at 12V, 245A at 24V full load
- Motor: 4,325 w / 5.8 hp 12V series wound  
4,474 w / 6.0 hp 24V series wound
- Gear train: 3-stage planetary 343:1
- 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: 89 mm x 204L mm (3.5" x 8"L)
- Control: Waterproof remote with thermometric indicator LED w/ 5 m (17') cord
- Rope type: 6 × 29 - IWRC
- Rope size: 11.1 mm x 27.4 m (7/16" x 90')
- Mounting bolt pattern: 254 mm x 114.3 mm (10" x 4.5")  
254 mm x 165 mm (10" x 6.5")
- Mounting: Foot forward mounting only
- Winch weight (including rope) : 61 kg / 135 lb
- Gross weight : 76.7 kg / 169 lb

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

Line Pull, kg / lb	Line Speed, mpm / fpm		Amp. Draw, A	
	12V	24V	12V	24V
No Load	5.5 / 18	7.5 / 24.7	50	25
1,814 / 4,000	2.9 / 9.5	3.1 / 10.2	90	90
3,629 / 8,000	2.4 / 7.9	1.9 / 6.3	180	150
4,536 / 10,000	1.8 / 5.9	1.6 / 5.1	230	200
7,484 / 16,500	1.4 / 4.6	1.4 / 4.6	355	245

## Line Pull and Rope Capacity:

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 <sup>st</sup>	7,484 / 16,500	5.6 / 18.4
2 <sup>nd</sup>	6,125 / 13,503	12.4 / 40.7
3 <sup>rd</sup>	5,184 / 11,429	20.4 / 66.9
4 <sup>th</sup>	4,494 / 9,908	27.4 / 90

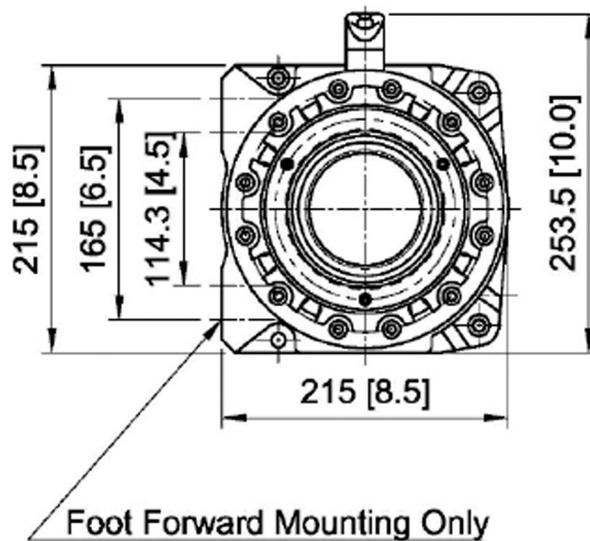
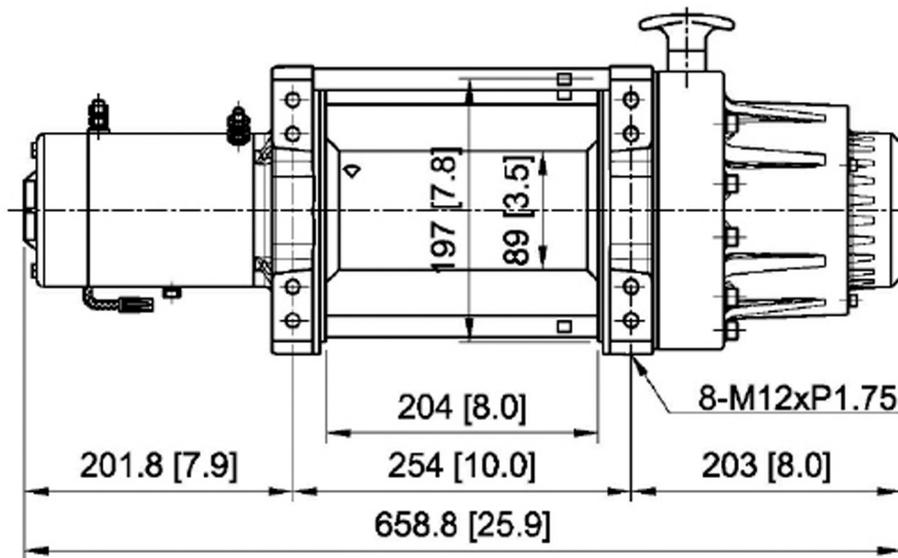
### Warning

**Winches are not to be used for the lifting or moving of persons.  
The rated line pull shown is based on the first layer of rope on the drum.  
The rope winding on the drum shall remain 10 wraps from the drum.**



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Dimension, mm/in:



#### Warranty

Each new winch is guaranteed against defects in workmanship and material defects for a stipulate period from date of purchase.

\*Automotive Winch: Limited lifetime warranty for mechanical components,  
New Seal Gen2 Series winch a three (3) years warranty for electrical components,

**WIRE/SYNTHETIC ROPES ARE NOT INCLUDED UNDER WARRANTY.**



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