

Electric Recovery Winch for Off-Road Vehicles

This electric winch serves as essential rescue and towing equipment for vehicles and vessels. Primarily used on off-road vehicles, it facilitates self-rescue, towing, and hoisting in challenging terrains such as snow, swamps, deserts, and rocky mountain roads.



Overview

Heavy-Duty Recovery Performance

This electric recovery winch is engineered for demanding off-road environments, offering a 10,000lb rated pull capacity suitable for trucks, SUVs, and ATVs. Featuring a robust 3.6hp permanent magnet motor and a 3-stage planetary gear system, it ensures reliable operation during vehicle recovery. The unit includes an automatic in-the-drum braking system and a 4-way roller fairlead, providing both safety and ease of use for professional and recreational recovery tasks.

Performance Metrics

Rated Pull Capacity

10000 lb

Rated Pull

4536 kg

Rated Pull

Motor Power

3.6 hp

Horsepower

2.7 kw

Power

Mechanical Specifications

Gear System	3 Stage Planetary
Gear Reduction Ratio	317.7
Braking Action	Automatic In-The-Drum
Clutch Type	Sliding Ring Gear

Cable and Drum

Drum Dimensions	2.5" (63.5mm) Diameter x 8.82" (223mm) Length
Cable Specifications	95ft (29m) length, 23/64" (9.1mm) diameter
Fairlead	4-Way Roller Fairlead

Physical Attributes

Dimensions & Weight

Metric	Value
Net Weight	88lbs (40kg)
Gross Weight	92lbs (42kg)
Overall (LxWxH)	22" x 6.3" x 10" (560 x 160 x 254mm)

Mounting Bolt Pattern	10.00" x 4.50" (254mm x 114.3mm)
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Electrical and Control

Voltage

12V DC

Remote Control	Included, 9.8ft (3m) lead
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