

3000 lb Electric Winch for Vehicle Recovery

This electric winch delivers a 3000 lb pulling capacity for vehicle recovery. It features a robust steel cable and heavy-duty hook, suitable for trailers, ATVs, and other vehicles.



Overview

High-Performance Electric Winch

This 3000 lb electric winch is engineered for reliable vehicle recovery and pulling applications. Featuring a powerful 12V DC permanent magnet motor and a 3-stage planetary geartrain, it delivers consistent performance under load. Designed with a waterproof motor and heavy-duty contactor, this unit is built to withstand demanding environments on ATVs and trailers.

Technical Specifications

Rated Line Pull	3000 lbs
Motor	12V DC, 1.1hp (.82kw) Permanent Magnet
Geartrain	3-Stage Planetary
Gear Ratio	136:1
Clutch	Cam activated (freespooling)
Brake	Dynamic (Mechanical brake available)
Wire Rope	12.25m length, 5.8mm diameter
Fairlead	Roller 4-way

Performance Metrics

Performance Data (First Layer)

Line Pull (Lbs)	Line Speed (Ft/min)	Motor Current (Amps)
0	25	18
500	20	51
1000	17	88
1500	14	125
2000	11	165
2500	9	204
3000	7	240

Pulling Power by Layer

3000 Lbs

1st Layer

2640 Lbs

2nd Layer

2320 Lbs

3rd Layer

2040 Lbs

4th Layer

Logistics & Packaging

Packaging Info

- Unit Net Weight: 7.4kg
- Unit Dimensions: 39.5 x 27.5 x 17 cm
- Outer Carton: 2 units per carton
- Carton Dimensions: 41 x 29 x 36 cm
- Carton Gross Weight: 24kg

Key Features

Waterproof Motor, Heavy Duty Contactor, 12V DC, Freespooling