

# 4000lb Electric Winch with Remote Control

This 4000lb electric winch is designed for heavy-duty pulling applications. It features a high-torque motor, durable steel cable, and robust construction for reliable performance in demanding environments.



## Overview

### Heavy-Duty 4000lb Electric Winch

This 4000lb electric winch is engineered for reliable, heavy-duty pulling applications in demanding environments. Featuring a high-torque 1.6hp motor and a 3-stage planetary geartrain, it offers consistent performance for trucks, trailers, and utility vehicles. The unit includes both mini-rocker switch and remote control operation for safety and convenience, supported by an automatic mechanical brake system.

## Technical Specifications

|                 |                                       |
|-----------------|---------------------------------------|
| Rated Line Pull | 4000 lbs                              |
| Motor Power     | 1.6hp (1.2kw) 12V DC Permanent Magnet |
| Gear Ratio      | 136:1                                 |
| Brake Type      | Automatic Mechanical                  |
| Duty Cycle      | Intermittent                          |

## Cable & Drum

|                      |                              |
|----------------------|------------------------------|
| Wire Rope Dimensions | 16.8m length, 6.0mm diameter |
| Drum Size            | 51mm x 119mm                 |
| Fairlead             | 4-way Roller                 |

## Performance Metrics

### Line Pull Performance

| Line Pull (Lbs) | Line Speed (Ft/min) | Motor Current (Amps) |
|-----------------|---------------------|----------------------|
| 0               | 26                  | 31                   |
| 500             | 20                  | 70                   |
| 1000            | 16                  | 106                  |
| 1500            | 14                  | 141                  |
| 2000            | 11                  | 175                  |
| 2500            | 8                   | 224                  |
| 3000            | 7                   | 245                  |
| 3500            | 6                   | 268                  |
| 4000            | 4                   | 308                  |

## Installation & Power

|                       |                    |
|-----------------------|--------------------|
| Mounting Bolt Pattern | 76mm x 168mm       |
| Minimum Battery       | 500 CCA            |
| Battery Leads         | 12 mm2 Color Coded |

## Features

|                    |                                    |
|--------------------|------------------------------------|
| Available Finishes |                                    |
| Black • Grey       |                                    |
| Control Options    | Mini-rocker Switch, Remote Control |