



TOUGHSERIES ELECTRIC WINCH

- MOST POPULAR PLATFORM
- UPDATED DESIGN
- ILLUMINATED CONTROLS
- REDESIGNED SOLENOID FOR LONGER DUTY CYCLE



PEC8

8,000 LB Capacity
(3629 kg)
PN: 77-50140

A favorite in Jeep and Mid Size Off-Road Circles, Mile Marker's 8,000 pound winch has been updated to include a new clutch design and more clearance under the tie-bars. With illuminated controls, sealed solenoids, and an integrated kill switch, the PEC series is a proven winch design at an unmatched value. 



Illuminated Joystick Remote Control

PRODUCT FEATURES:

- 4 HP Permanent Magnet Motor
- Rugged Planetary Gear Sets
- Illuminated Controls
- Automatic Load Holding Brake
- Galvanized Roller Fairlead
- 100 Feet Galvanized Aircraft Cable
- FRP Sheathing On Power Cables
- Integrated Kill Switch

PRODUCT SPECIFICATIONS:

| | |
|--------------------|---|
| Part Number | 77-50140 |
| Rated line pull | 8000 lbs (3629 Kg) |
| Gear Train | 3 Stage Planetary |
| Gear Ratio | 212:1 |
| Motor | Permanent Magnet, 4.0 hp (3 KW), 12 / 24 V |
| Control Pendant | Illuminated Joystick Remote, 12' (3.7 m) |
| Dimensions (LxWxH) | 21.50" X 6.25" X 8.00" (546.1 mm X 158.8 mm X 203.2 mm) |
| Cable | 5/16" X 100' (nominal 9,800 lbs, 4445 kg) (7.94 mm X 30.5 m) |
| Drum Size: | 2.5" X 9" (63.5 mm X 228.6 mm) |
| Net weight | 81 lbs (37 kg) |
| Bolt Pattern | 4 Bolt Pattern, 4.5" X 10", (114.3 mm X 254 mm) |



PERFORMANCE:

| LINE PULL | | LINE SPEED | | MOTOR CURRENT |
|-----------|------|------------|-----|---------------|
| lb | kg | fpm | mpm | amps @ 12 V |
| 0 | 0 | 13 | 4 | 35 |
| 2000 | 907 | 11 | 3.4 | 80 |
| 4000 | 1814 | 9 | 2.7 | 160 |
| 6000 | 2722 | 6 | 1.8 | 230 |
| 8000 | 3629 | 5 | 1.5 | 290 |

| Layer | RATED LINE PULL | | CABLE CAPACITY | |
|-------|-----------------|------|----------------|--------|
| | lb | kg | ft | meters |
| 1 | 8000 | 3629 | 18 | 5.49 |
| 2 | 6335 | 2874 | 40 | 12.19 |
| 3 | 5243 | 2378 | 66 | 20.12 |
| 4 | 4473 | 2029 | 96 | 29.26 |
| 5 | 3900 | 1769 | 100 | 30.48 |

