



PROJECT(es)

SPECS & PERFORMANCE



PE3.5(es)

3,500 LB Capacity
PN: 77-50112BW

PE3.5 With Rope (es)

3,500 LB Capacity
PN: 77-53112BW

Mile Marker's all new Project ES (Element Sealed) winches feature best in class line speeds, corrosion proof construction, submersible solenoids with marine-grade connections, and have 19 watertight seals to conquer every element imaginable. Other winches claim "waterproof" or "sealed," but Mile Marker's Project ES winches were independently lab certified to the IP68 standard to be impermeable to liquid and dust. Mile Marker has a full line of the Project ES Winches ranging from 2500 pounds to 15,000 pounds....What's Your Element?

PE3.5(es) PERFORMANCE:

| LINE PULL | | LINE SPEED | | MOTOR CURRENT | |
|-----------|------|------------|-----|---------------|--|
| lb | kg. | fpm | mpm | amps @ 12 V | |
| 0 | 0 | 19 | 5.8 | 43 | |
| 500 | 227 | 16.2 | 4.9 | 62 | |
| 1000 | 454 | 14.4 | 4.4 | 95 | |
| 1500 | 680 | 13 | 3.9 | 110 | |
| 2000 | 907 | 11.7 | 3.6 | 130 | |
| 2500 | 1134 | 10.8 | 3.3 | 140 | |
| 3000 | 1360 | 10.2 | 3.1 | 152 | |
| 3500 | 1588 | 9.8 | 2.9 | 160 | |

PE3.5(es) PRODUCT SPECIFICATIONS:

| | |
|----------------------------|--|
| Part Numbers | 77-50112BW (with Cable) 77-53112BW (with Rope) |
| Rated line pull | 3500 lbs (1588 kg) Single Line |
| Gear Train | 3 Stage Planetary |
| Gear Ratio | 153:1 |
| Motor | Permanent Magnet, 2 hp (1.5kw), 12 V DC |
| Control Pendant | Power-In, Power-Out Remote, 12' (3.7 m) |
| Dimensions (LxWxH) | 13.0" X 4.1" X 4.2" (330 mm X 105 mmX 108 mm) |
| Cable | 7/32" X 50' (nominal 5,600 lbs, 2540 kg) (5.45 mm X 45.2 m) |
| Rope * | 3/16" X 50' (nominal 5440 lbs, 2468 kg) (4.8 mm X 45.2 m) |
| Drum Size: Diameter/Length | 1.5" X 3.15" (38.1 mm X 80 mm) |
| Net weight | 25 lbs (11.3 kg) |
| Bolt Pattern | 4 Bolt Pattern, 4.88" X 3", (124 mm X 76.2 mm) |

PRODUCT FEATURES:

- Fully Sealed Winches
- Fast Line Speeds
- Permanent Magnet Motors
- Load Holding Brake
- Marine Grade Remote Control Connectors
- Submersible, 300 Amp Solenoid
- All Metal Planetary Gearing
- Includes Both Handheld and Handlebar Controls
- Center Focused Drum
- Free Spooling
- Roller or Aluminum Hawse Fairlead



Cable or Synthetic Rope Options



Handlebar Remote



Submersible Solenoid & Remotes