





Mile Marker's all new Project ES (Element Sealed) <u>winches</u> 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?

## PE2.5(es) PERFORMANCE:

PULL	LINE	SPEED	MOTOR CURRENT
kg.	fpm	mpm	amps @ 12 V
0	24	7.3	41
227	21.8	6.64	70
454	17.1	5.2	100
907	10.9	3.32	175
1134	7.5	2.28	212
	kg. 0 227 454 907	kg. fpm   0 24   227 21.8   454 17.1   907 10.9	kg. fpm mpm   0 24 7.3   227 21.8 6.64   454 17.1 5.2   907 10.9 3.32

## PE2.5(es) PRODUCT SPECIFICATIONS:

Part Numbers	77-50105BW (with Cable) 77-53105BW (with Rope)		
Rated line pull	2500 lbs (1134 kg) Single Line		
Gear Train	3 Stage Planetary		
Gear Ratio	241:1		
Motor	Permanent Magnet, 2 hp (1.5kw), 12 VDC		
Control Pendant	Power-In, Power-Out Remote, 12' (3.7 m)		
Dimensions (LxWxH)	13.0" X 4.18" X 4.3" (330 mm X 106.2 mmX 109.2 mm)		
Cable	3/16" X 50' (nominal 4200 lbs, 1905 kg) (4.8 mm X 15.2 m)		
Rope *	3/16" X 50' (nominal 5540 lbs, 2468 kg) (4.8 mm X 15.2 m)		
Drum Size: Diameter/Length	2" X 3.15" (50.8 mm X 80 mm)		
Net weight	24.2 lbs (11 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

PROJECT (es) SPECS