

PE2.5(es)

2,500 LB Capacity
PN: 77-50105BW



PE2.5 With Rope (es)

2,500 LB Capacity
PN: 77-53105BW

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?

PE2.5(es) PERFORMANCE:

LINE PULL		LINE SPEED		MOTOR CURRENT
lb	kg.	fpm	mpm	
0	0	24	7.3	41
500	227	21.8	6.64	70
1000	454	17.1	5.2	100
2000	907	10.9	3.32	175
2500	1134	7.5	2.28	212

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 mm X 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