



Pile Dynamics, Inc.
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Technical Specifications

SHAPE[®] Motorized Deployment System

Deployment Unit

Dimensions:

- 87.2 x 45.2 x 50.8 cm (22.5 x 17 x 20 in)

Weight:

- 57.6 kg (122 lbs.) includes the cable, does not include the SHAPE Sensor Unit

Material:

- Aluminum, Stainless Steel, and Steel
- Incorporates an automatic level wind system for even, consistent deployment
- Powered by a 20-Volt, 5 Ah, Max Lithium-ion power tool battery (DeWalt)

Universal Kelly Bar Adapter:

- 101.6 mm (4in) – 203.2 mm (8in)

Deployment Cable:

- 4.76 mm (3/16 in) diameter, stainless steel, 7 x 19 Wire rope nylon coated, 6.35 mm (1/4 in) outer diameter

Cable Length:

- 152 m (500 ft); weight 18 kg (39.85 lbs)

Other

- (1) 20-Volt Max, 5 Ah, Lithium-ion batteries (DeWalt)
- Dual Port Charging Station (DeWalt)
- Single 240VAC Charging Station (available)
- Motor Controller
- Hand Controller
- Rail System
- One-year warranty
- SHAPE Sensor Unit sold separately
- SHAPE Main Unit sold separately
- Setup Guide provided in PDF form



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