



Pile Dynamics, Inc.  
www.pile.com • 1.216.831.6131

## Technical Specifications

# Shaft Area Profile Evaluator (SHAPE® II) 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 II 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

