



Pile Dynamics, Inc.

Quality Assurance for Deep Foundations

Shaft Area Profile Evaluator (SHAPE II) Deployment System

21-32

Deployment Chassis Assembly

Dimensions: 55 x 40.6 x 50.8 cm (22 x 16 x 20 in)

Weight: ~62 kg (~135 lbs.) includes the cable, not 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)

Hand Controller included for deployment operation

SHAPE II Deployment System

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)

(1) Dual Port Charging Station (DeWalt)

(1) Single 240VAC Charging Station (available)

(1) Motor Controller

(1) Hand Controller

One-year warranty

SHAPE Main Unit sold separately

Setup Guide provided in PDF form