

TECHNICAL DATASHEET

PIPE EXCAVATION TOOL

General

The Pipeline Excavation Tool (PET) is designed to excavate a volume of soil surrounding an underwater buried pipeline so that a RetroClamp can be installed by an operator on the surface.

The PET is deployed by a crane and powered by water pumps.

Environment

Climate	Outdoor, inland marine
Ambient operating temp.	-10 to +45 °C
Area certification	Not Applicable
Area classification	Not Applicable

Overall Weight & Dimensions

BOTTOM SECTION (Item 1)

Dimensions (WxDxH)	1875 x 1320 x 610mm (74 x 52 x 24 in.)
Gross Weight	200 kg (440 lb.)

UPPER SECTION (Item 2)

Dimensions (WxDxH)	1855 x 1320 x 610mm (73 x 52 x 24 in.)
Gross Weight	100 kg (220 lb.)

TOP SECTION (Item 3)

Dimensions (WxDxH)	1855 x 1320 x 610mm (73x52x24 in.)
Gross Weight	40 kg (88 lb.)

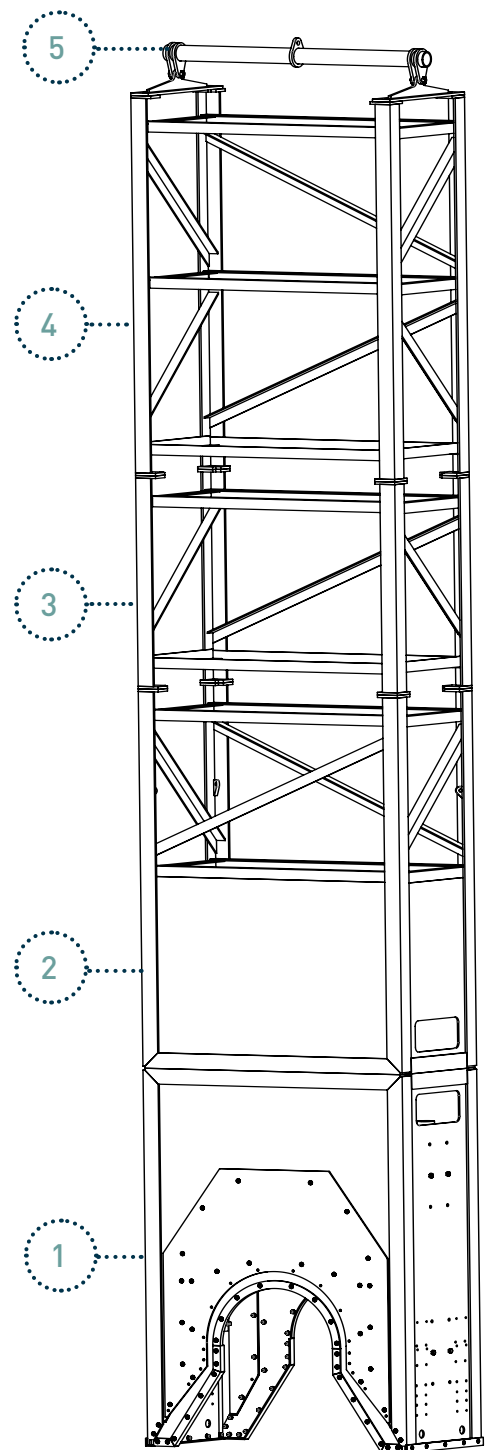
HALF SECTION (Item 4)

Dimensions (WxDxH)	1040 x 1320 x 610mm (41 x 52 x 24 in.)
Gross Weight	24 kg (53 lb.)

SPREADER BAR (Item 5)

Dimensions (WxDxH)	280 x 1320 x 610mm (11 x 52 x 24 in.)
Gross Weight	11 kg (25 lb.)

MATERIAL ALUMINUM



PATENT PENDING