

DEEP TREKKER DT320 Mini Crawler



The DT320 Mini Pipe crawler is designed with portability in mind. Complete in one compact carrying case, the out of the box system is deployable without generators or power supply onsite. It is the only battery-operated CCTV pipe crawler of its kind.

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Robotics

No topside power or boxes required

Fully submersible

1000lbs break strength

Wheel and track options

All in one control system

Software integrations

Pan & tilt HD camera

Steerable

Specification

General

- > Width: 123mm (5")
- > Height: 87mm (4")
- > Length: 440mm - 630mm (17" - 25")
- > Weight: 11kg (25lb)
- > Depth Rating: 50m (124ft)
- > Body Material: Stainless Steel, Aluminium
- > Window: Sapphire Glass Lens Cover Wiper
- > Turn Radius: 0mm (0")
- > Speed: 12m/min
- > Operating Temp: -5c To 40c (23f - 104f)
- > Wheel/Drive: Skid Steer - 4WD with Track Belt
- > Warranty: 1 Year - Parts and Labour

Electrical System

- > System: 19.2 Vdc (Lithium Batteries)
- > Battery Run Time: 4 - 8 Hours
- > Battery Recharge: 1.5 Hours
- > Sensors: Incline, Roll, Leak, Camera Pan/Tilt
- > Lighting: 650 Lumens
- > Camera: 700hd Tvl, Color, 0.001 Lux (Low Light Controller, Pan (360°) & Tilt (280°))

Tether

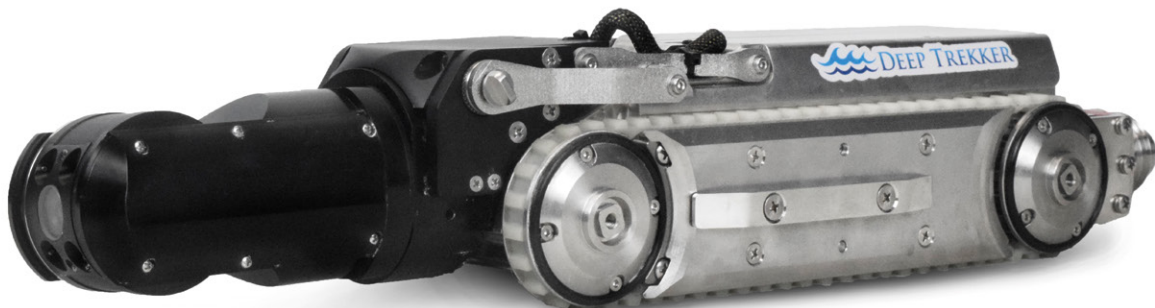
- > Tether Diameter: 6.2mm (0.24")
- > Tether Length: 50m - 400m (164ft - 1,312ft)

Tether (cont)

- > Tether Construction: Polyurethane Outer Jacket with Embedded Synthetic Fibres
- > Minimum Breaking Strength: 450kg (1000lb)

Tether Reel

- > Construction: Industrial Tough; IP68
- > Intelligence: Standalone Hall Effect Tether Length Counter (Optional)
- > Operation: Manual Coil, Active Free-Wheel, Free-Wheel Uncoil with Guide, Powered Reel



Images shown may not be an exact representation of the features listed.

 **DEEP TREKKER**™

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