

# 150 Versatrax

The art & science of Inuktun Technology ...  
a very human endeavour taking you beyond  
what is humanly possible. Our remotely  
operated systems bridge the gap between  
you and the physical world, helping you to  
reach the unreachable, to see the unseen and  
to safely go beyond your physical limitations.

We make it possible to...

see it  
for yourself.

www.inuktun.com

## Specs

### Versatrax 150™

#### Versatrax 150™ Crawler Specifications

Submerged or on land, our Versatrax 150™ Pipe Inspection systems are able to operate in pipe diameters from 150mm/6" and greater with the chassis optimized in a matter of seconds. Modular design, precise controls and ease of operation, deliver power and reliability that can be tailored to meet the specific needs of your inspection requirements...see it for yourself.



#### Vehicle

**Speed** up to 10m/32ft per minute  
**Transporter** 2 Brass Clutched Minitrac™ Crawler Units  
**Tether Cable** 160m/500ft (up to 1500ft optional; Multi-conductor; Abrasion Resistant Rilsan, yellow jacket)  
**Weight** ~40kg/88lbs with brass Minitracs™  
**Minimum Pipe Diameter** 150mm/6" in-line chassis 300mm/12" parallel chassis  
**Chassis** 6" to 12" In-line or 12" and greater Parallel  
**Chassis Material** Aluminum  
**Chassis Color** Anodized Blue

#### Camera

**Type** Sony  
**Pick-up-element** 1/4" Colour EX VIEW CCD  
**Resolution** 460 TV Lines  
**Focus** Remote  
**Zoom** 40:1 (10x optical 4x digital)  
**Iris** Auto  
**Sensitivity** >1.5 lux  
**Options** Inuktun Spectrum 90™ pan tilt zoom camera

#### Auxiliary Lighting

2X50W Quartz/Halogen  
Variable intensity

#### Operating Environment

**Temperature** 0° to 50°C (32° to 122°F)  
**Depth Rating** 30m/100ft

#### Control System

**Power** 110/220 VAC  
**Chassis** 18.76"Wx5.75"Hx12"L(476mm W x 146mm H x 304mm L)  
**Control** Membrane panel with variable joystick; Cruise control  
**Tether Reel** Electric variable speed  
**Video Overlay** Date/Time, Pan/Tilt feedback, Tether Distance Menu System for Options  
**Options** Manual crank tether reel  
Pelican Case and/or Pendant controller and/or Monitor