# **VERSATRAX 150**

# The **Evolution** of Pipe Inspection

Inuktun technology lets you... see it for yourself.











ubmerged or on land, our Versatrax 150™ Pipe
Inspection systems are able to operate in pipe
diameters from 6"/150mm 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.

### **APPLICATIONS**

- Sewer and storm drains
- Hydroelectric pipe and infrastructure
- Steam headers
- Tanks and pressure vessels
- Oil and gas refineries and pipelines
- Pulp and paper mills
- Mining

### **BENEFITS**

- Waterproof to 100' /30m
- Long range inspections to 1,500' /457m
- Low maintenance
- High resolution color camera option for 360° views and close-ups
- Intuitive controls for ease of operation
- Clutched tracks for easy retrieval
- Steerable in parallel configuration

For more information on advanced pipe inspection systems, contact Inuktun today.

CALL 1 877 468 5886
E-MAIL sales@inuktun.com
ONLINE www.inuktun.com













### **Vehicle**

**Speed** up to 30'/9m per minute

**Transporter** 2 Brass Clutched Minitrac™ Crawler Units

Tether Cable 500' /160m (up to 1,500' /457m optional; Multi-conductor;

Abrasion Resistant Rilsan, yellow jacket)

Weight 88lbs /40kg with brass Minitracs™

Minimum Pipe Diameter 6"/150mm in-line chassis, 12"/300mm parallel chassis

Chassis 6"/150mm to 12"/300mm in-line or 12"/300mm and greater Parallel

Chassis Material Aluminum

Chassis Color Anodized Blue

### Camera

Material Aluminum (Stainless Steel Optional)

Type 1/4" Color EX VIEW CCD

Sensitivity < 1.5 lux

Resolution 460 TV Lines

Focus Auto or Manual (Remote)

**Exposure** Auto and Manual

Zoom 40:1 (10x optical 4x digital)

**Lights** 4 x 11.3W = 45.2W total (2 x Wide Beam Flood, 2 x Narrow Beam Spot)

Camera Weight 5.5lb/2.5kg (Aluminum version)

Format NTSC/PAL

## **Auxiliary Lighting**

2 x 50W Quartz/Halogen Variable intensity

# **Operating Environment**

Temperature  $0^{\circ}\text{--}50^{\circ}\text{C} (32^{\circ}\text{--}122^{\circ}\text{F})$ 

Depth Rating 100'/30m

# **Control System**

Power 88-264 VAC 50/60Hz

Chassis 18.76" W x 5.75" H x 12" L

(476mmW x 146mmH x 304mmL)

Interface Membrane panel with

proportional joystick, Cruise control,

keyboard entry

**Tether Reel** Electric variable speed,

horse power motor, distance counter

**Video Overlay** Date/Time, Pan/Tilt feedback, Tether Distance, Menu System

for Options, Inclinometer, keyboard entry

Options Manual crank tether reel,

Pelican Case and /or Pendant controller,

Monitor, Rear Camera

Specifications subject to change

