



# INUKTUN

CRAFTSMANSHIP IN HIGH TECHNOLOGY

# VersaTrax

## VLR 300

The solution to long range inspection challenges.  
**RENT TODAY 1 877 468 5886** and inspect more than a mile of pipe in a single run.



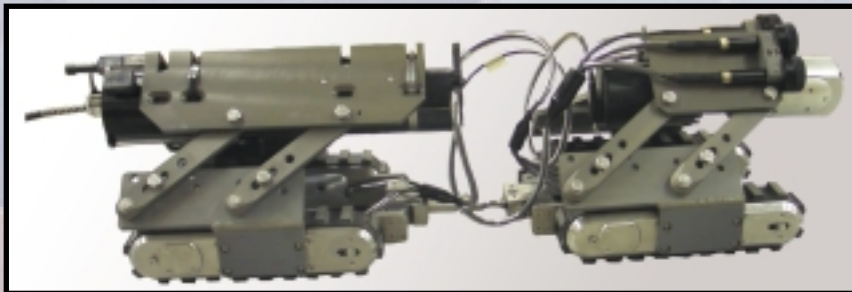
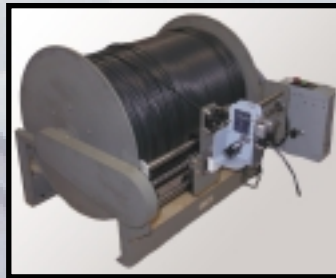
- Powerful
- Reliable
- Steerable
- Bright Illumination
- High Quality Images
- Remote or Auto Focus
- Monitoring Cameras
- Intuitive Controls
- Easy To Operate

### Applications:

- Long-run pipe inspection
- Penstock inspection
- Corrosion inspection
- Fish bypass inspection

### Features:

- Four MiniTrac Crawler Units
- One Spectrum 100 PTZ Camera
- Three monitoring cameras
- Operates more than 1830m/6000ft
- Operates in 300mm/12inch and greater pipe sizes
- Depth rated to 30m/100ft.
- Tether management system



**The solution to a variety of long range pipe inspection challenges facing the Hydroelectric industry.**



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## SPECIFICATIONS



### PERFORMANCE

Distance: >1830m/6000ft  
 Depth Rated: 30m/100ft  
 Speed: up to 10m/32 ft per minute  
 Control System: 110/220 VAC input

### TETHER

Length: > 1830m/6000ft  
 Diameter: 9mm/0.35 inch  
 Construction: Nylon Jacket (Dacron reinforced)

### PHYSICAL CHARACTERISTICS

Size: ~ 1.5m/5ft L x 11" W x 11" H  
 ~1.5m L x 290mm W x 290mm H  
 Weight: ~ 68 kg/150 Lbs.  
 Construction: Aluminum / Stainless

### VIEWING SYSTEM

Camera: 1/4" color CCD PAL/NTSC  
 Focus: Remote or auto  
 Zoom: 18x Optical 4x Digital  
 Lens: 4.1mm to 78.3mm  
 Horizontal FOV: *In air* - 48° wide, 2.7° tele  
*In water* - 36° wide, 1.8° tele  
 Resolution: 460 TV lines  
 Min. Illumination: 3 Lux  
 Camera Lights: 8x6 W Argon lights Variable intensity Spot and flood  
 Additional Lights: 4x50 W

### TRANSPORTER

Modules: 4 MiniTrac crawler units  
 Construction: Stainless Steel  
 Operation: Min. 300mm/12" pipe

### CONTROL SYSTEM

Power: 110/220 VAC  
 Control: intuitive joystick  
 Packaging: 19" rack mount cases

### VEHICLE MONITORING

Camera: 1/4" color CCD  
 Resolution: 330 TV lines  
 Min. Illumination: 5 Lux min.  
 Horizontal FOV: *In air* - 53°  
*In water* - 48°  
 Auto Focus: 150mm/6" to 3.5m/10ft.



1 877-INUKTUN

Specifications subject to change without prior notice

[www.inuktun.com](http://www.inuktun.com)