

100 300 150

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...

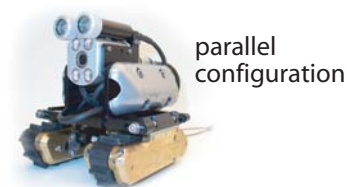
see it
for yourself.

www.inuktun.com

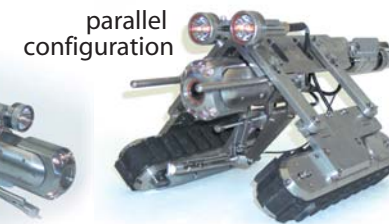


Specs

Versatrax 100



Versatrax 150



Versatrax 300 VLR



Submerged or on land, our Versatrax pipe inspection systems are able to operate in confined spaces from 100mm/4" in diameter within hazardous environments. Modular design, precise controls and ease of operation, delivers power and reliability that can be tailored to meet the specific needs of your industry...see it for yourself.

Vehicle

Speed up to 10m/32ft per minute
Transporter 2 Microtrac Crawler Units
Construction Aluminum or Brass (Stainless Steel optional)
Tether Cable 90m/300ft (Multiconductor, Abrasion resistant Polyurethane jacket)
Weight ~9kg/20lbs with brass Microtracs
Minimum Pipe Diameter 100mm/4"
Chassis In-line or Parallel
Chassis Material Aluminum (Stainless Steel optional)

Speed up to 10m/32ft per minute
Transporter 2 Minitrac Crawler Units
Construction Aluminum or Brass (Stainless Steel optional)
Tether Cable 160m/500ft (up to 1500ft optional; Multiconductor; Abrasion Resistant Polyurethane jacket)
Weight ~41kg/90lbs with brass Minitracs
Minimum Pipe Diameter 150mm/6"
Chassis In-line or Parallel
Chassis Material Aluminum (Stainless Steel optional)

Speed up to 10m/32ft per minute
Transporter 4 Minitrac Crawler Units
Construction Stainless Steel
Tether Cable 1830m/6000ft
 Diameter: 9mm/0.35"
Weight ~113.4kg/250lbs
Minimum Pipe Diameter 300mm/12"
Chassis Parallel
Chassis Material Aluminum

Camera

Type WDCC-6300S Weldex
Pick-up-element 1/3" CCD
Resolution 570 TV Lines
Focus Remote
Iris Auto
Sensitivity <1 Lux
Options ISL Spectrum pan and tilt camera

Type WDCC-6300S Weldex
Pick-up-element 1/3" CCD
Resolution 570 TV Lines
Focus Remote
Iris Auto
Sensitivity <1 Lux
Options ISL Spectrum pan, tilt and/or zoom cameras
 ISL fixed focus rear facing camera

FORWARD MONITORING 1/4" colour CCD; PAL/NTSC	REAR AUXILIARY 1/4" colour CCD
Resolution 460 TV Lines	Resolution 330 TV Lines
Focus Remote or auto	Focus Fixed
Iris Auto	
Sensitivity 3 LUX	Sensitivity 5 LUX min.
FOV 48° wide in air, 2.7° tele 36° wide in water, 1.8° tele	FOV 53° in air 48° in water
Active Controls Pan, Tilt, Zoom, Focus & Light	Active Controls Light

Auxiliary Lighting

2x20W Halogen
 Variable intensity

2X50W Quartz/Halogen
 Variable intensity

4x20W Halogen
 Variable intensity; Spot and flood

Operating Environment

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

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Depth Rating 30m/100ft

Control System

Monitor optional
Power 110/220 VAC
Chassis 19" rack mount
Control Variable joystick; Cruise control
Options Electric variable speed or Manual crank tether reel
 Mechanical or electric distance counter
 Pelican Case and/or Pendant controller

Monitor optional
Power 110/220 VAC
Chassis 19" rack mount
Control Variable joystick; Cruise control
Tether Reel Electric variable speed
Options Manual crank tether reel
 Mechanical or electric distance counter
 Pelican Case and/or Pendant controller

Power 110/220 VAC
Chassis 19" rack mount; 2 monitors
Control Variable front and rear joysticks; Cruise control; Trim
Tether Reel Electric variable speed
Availability Rental system only

Specifications Subject to Change