

OnSite Standard Product



Key Specifications

STANDARD

Depth Rating: 60m / 200ft

Motor: 90 Watts, 264:1 Gearing (optional custom gearing available)

Maximum Voltage: 48 VDC

Maximum Continuous Current: 2.0 A

Peak Current: 3.0 A

Pull Rating: 22.5kg / 50lb per track

Payload Capacity: 45kg / 100lb per track

Details for track variants found on reverse side.

Minitrac™ (MT6000/MT7000)



Industries & Applications

- Mining
- Municipal (Sewer/Water)
- Nuclear
- OEM
- Oil & Gas (Onshore/Offshore)
- Petrochemical

Small and rugged by design, Inuktun's Minitrac™ crawlers offer access to confined spaces and hazardous environments without sacrificing power, performance or payload capability. Built on patented drive and clutch technology, these robotic transporter modules are offered in a variety of configurations to accommodate specific technical or operational needs. With a range of options available for track materials, control interfaces, depth ratings and output torque, Minitracs™ can carry your sensors, cameras or tooling packages everywhere you need to go.

Precision machined and assembled with only the highest quality components, these compact tractor modules can be purchased as part of a complete system including power supply, controller and tether cable, or as individual OEM assemblies for integration into third party designs.



"I wish all of our equipment was as dependable as our Minitracs."

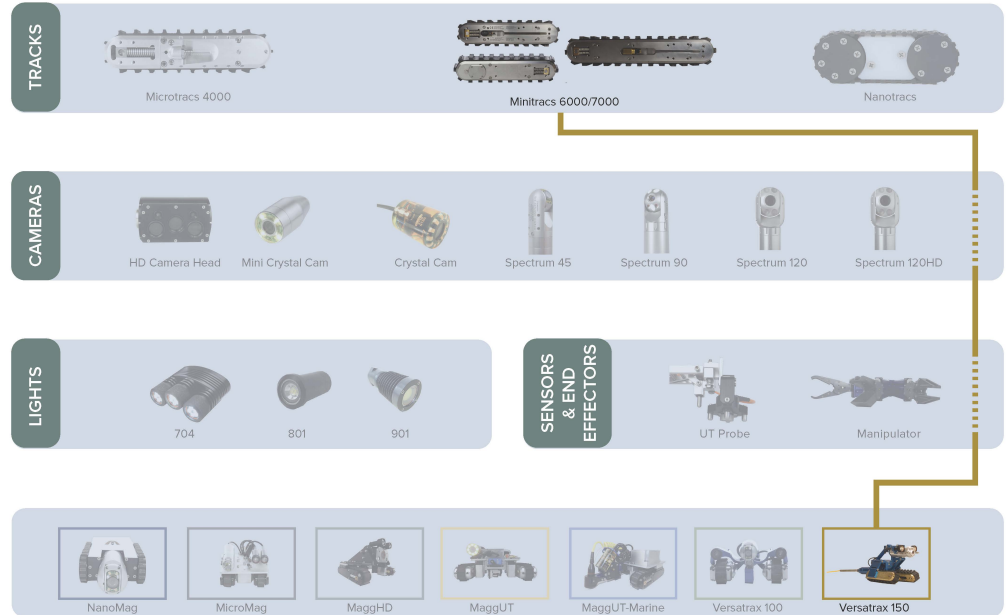
— G. Voleshen, NDE Technician, R.E. Ginna Nuclear Power Station

All specifications are subject to change

STANDARD IM3 OPTIONS

Custom configurations:
See dealer for details

Material



	MT6000		MT7000			
	Standard	Extended	Standard	High Torque	Fast Track	High Voltage
Motor	90 Watts 265:1 Gearing	90 Watts 265:1 Gearing	90 Watts 265:1 Gearing	20 Watts 1644:1 Gearing	90 Watts 132:1 Gearing	90 Watts 265:1 Gearing
Max. Voltage	48 VDC	48 VDC	48 VDC	48 VDC	48 VDC	400 VDC
Max. Continuous Current	2.0 A	2.0 A	2.0 A	0.75 A	2.0 A	Calculate at lowest input voltage
Max. Peak Current	3.0 A	3.0 A	3.0 A	1.5 A	3.0 A	Calculate at lowest input voltage
Pull Rating	22.5kg / 50lb	22.5kg / 50lb	22.5kg / 50lb	68kg / 150lb	11kg / 25lb	22.5kg / 50lb
Payload Capacity	45kg / 100lb	45kg / 100lb	45kg / 100lb	90kg / 200lb	22.5kg / 50lb	45kg / 100lb
Weight	Aluminum	6kg / 13lb	6kg / 16.5 kg	6kg / 16.5 kg	6kg / 16.5 kg	6kg / 16.5 kg
	Brass/Stainless Steel	12.7kg / 28lb	16.3kg / 36lb	11.3kg / 25lb	11.3kg / 25lb	11.3kg / 25lb
Work Temperature (Celsius)	0 - 50°	0 - 50°	0 - 50°	0 - 50°	0 - 50°	0 - 40°
Depth Rating	60m / 200ft	60m / 200ft	60m / 200ft	60m / 200ft	60m / 200ft	60m / 200ft
Speed (per minute)	0-10m / 0-32ft	0-10m / 0-32ft	0-10m / 0-32ft	0-1m / 1-3.5ft	0-19.5m / 0-64ft	0-10m / 0-32ft
Control	External DC Drive 0-48V	External DC Drive 0-48V	RS-485	RS-485	RS-485	RS-485

Minitrac™ Standard Dimensions

