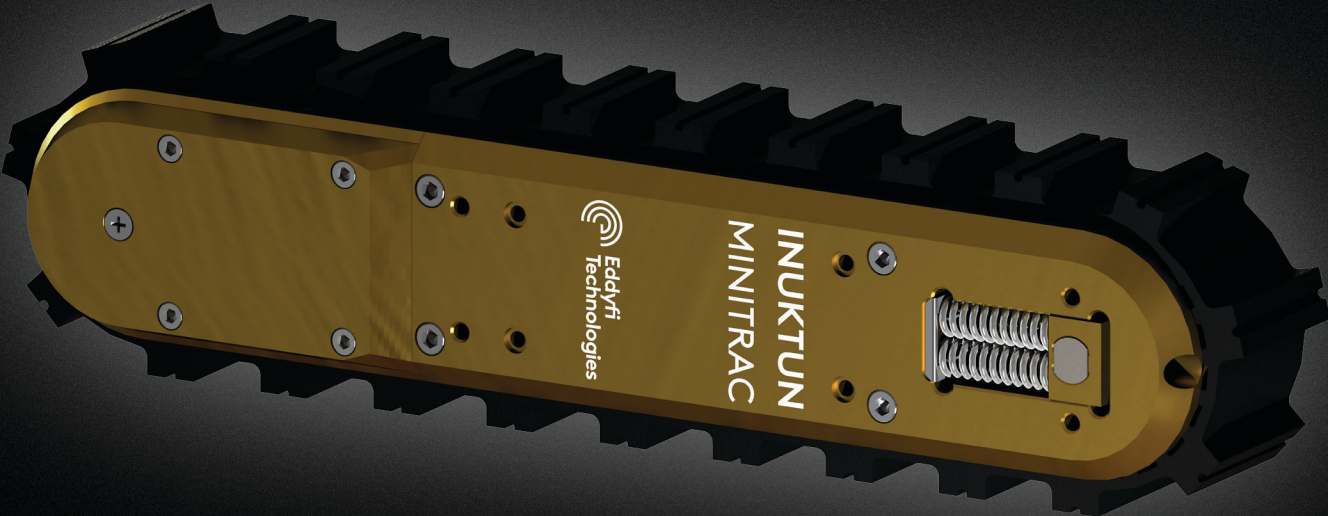


INUKTUN MINITRAC

OnSite Standard Product



ROUGH, TOUGH, READY. WITH ALL THE RIGHT MOVES.

Eddyfi Technologies' Inuktun Minitrac™ crawlers offer access to confined spaces and hazardous environments without sacrificing power, performance or payload capability.

Industries & Applications

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

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

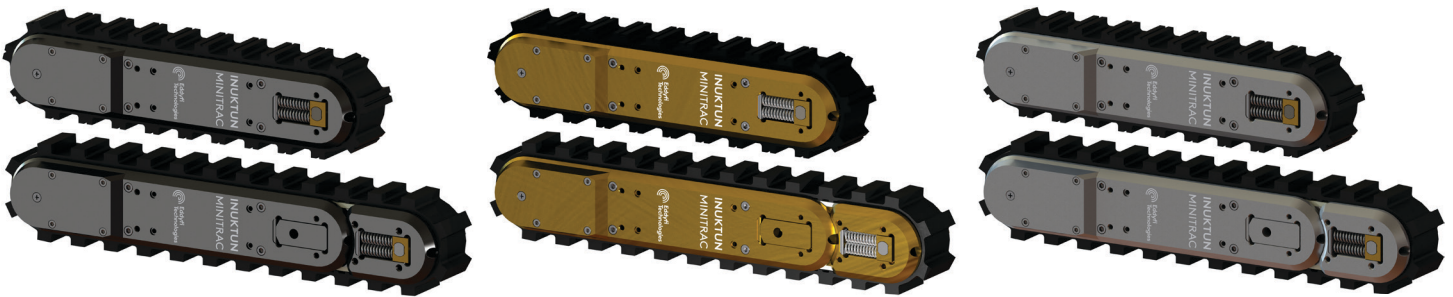
— G. Voleshen, NDE Technician, R.E. Ginna Nuclear Power Station

Precision machined and assembled with only the highest quality components

Small and rugged by design, Eddyfi Technologies' Inuktun 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.

Inuktun Microtrac™ crawlers are available in brass, stainless steel, or aluminum. Each material has its advantages.



Aluminum

Inuktun's aluminum crawler tracks are normally recommended during system design when portability, vertical operation, or large payloads are important. Standard aluminum tracks are anodized to reduce corrosion and prolong operable life, but they are not recommended for some caustic conditions.

Brass

Brass tracks have several advantages: they are more resistant to certain harsh solutions (e.g. chlorinated solvents), they are more economical than stainless steel, and they are less likely to cause sparks when impacting other materials.

Stainless Steel

Stainless steel tracks are roughly the same weight as brass and offer equal pull. Stainless steel offers the broadest chemical compatibility and is generally preferred for use in radioactive environments as it is easy to decontaminate.

SPECIFICATIONS

KEY SPECIFICATIONS

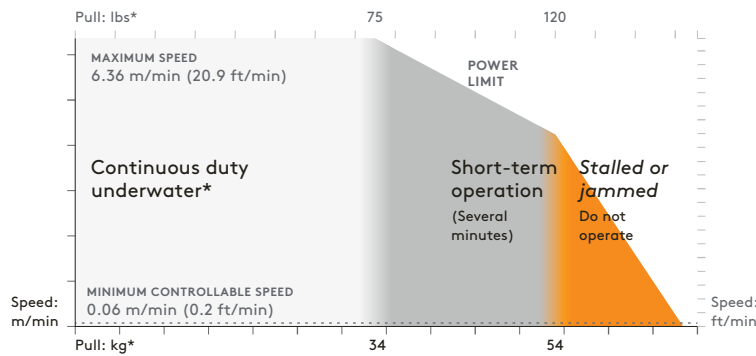
Standard Input Voltage	40–70 VDC Power Limit = 225W
Input Voltage High Voltage Option	180–400 VDC Power Limit = 225W
Communications	RS-485 Inuktun Device Protocol
Depth Rating	60 m (200 ft)
Standard Dimensions (L × W × H)	421.6 × 83.8 × 100.3 mm (16.6 × 3.3 × 4.0 in)
Extended Dimensions (L × W × H)	510.5 × 83.8 × 100.3 mm (20.1 × 3.3 × 4.0 in)
Standard Track Weight	Aluminum: 5.7 kg (12.5 lb) Brass: 12.2 kg (27 lb) Stainless Steel: 11.8 kg (26 lb)

Extended Track Weight	Aluminum: 7.2 kg (15.8 lb) Brass: 16 kg (35.3 lb) Stainless Steel: 15.4 kg (33.9 lb)
Operating Temperature	0 °–50 °C (32 °–122 °F)*
Payload	70 kg (150 lb)
Pull Rating	see chart below
Speed	see chart below

*Dependent on operating conditions. Ask your sales expert for more information.

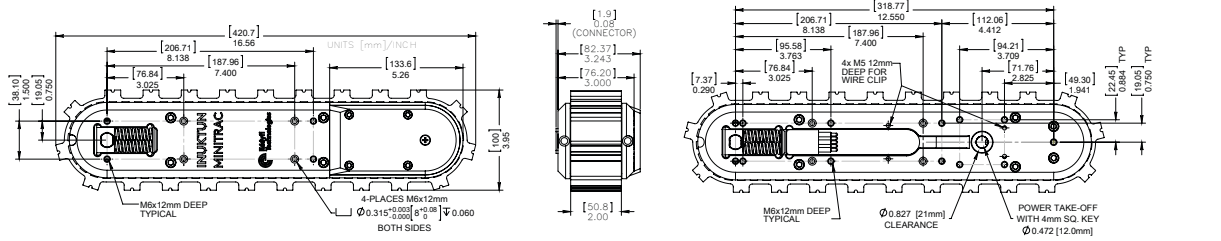


MT8000 79:1 planetary load specification

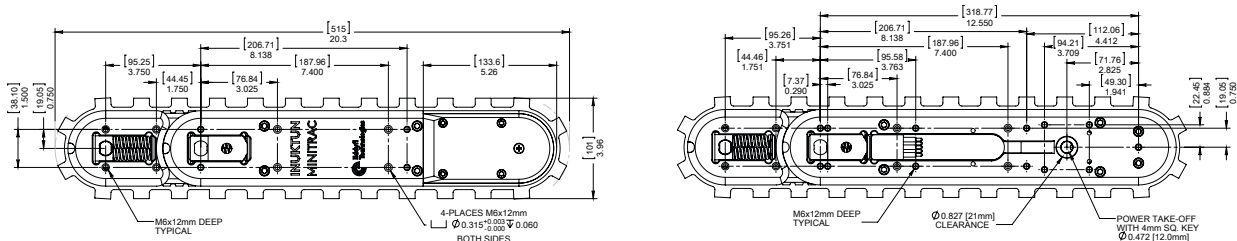


*Endurance in air dependent on track material, ambient temperature, and load. Operating with rated 70kg (150lb) payload, driving straight on a level surface.

Standard length Inuktun Minitrac™



Extended length Inuktun Minitrac™



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