



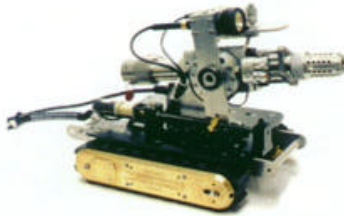
COMPACT SIZE



Small, rugged and powerful, the Mobile Disrupter Vehicle (MDV) is remotely powered, and controlled, over a distance of 100 meters (330 ft) using the supplied standard tether cable. The entire unit weighs less than 100 lbs / 45 kg and can be transported in the trunk of a car and is easily carried by two people.

ECONOMICAL

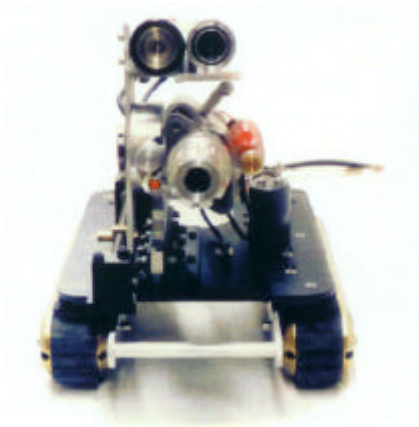
Compared with other larger robotic disrupter systems, the Inuktun MDV is extremely cost-effective. Several MDV systems can be purchased for the same price as a single unit from some of our competitors. The modular mounting system can be easily adapted to different disrupters and equipment.



PROVEN TECHNOLOGY

The MDV uses proven technology and components. The transporter is based on a pair of rugged, precision machined, ISL Minitrac crawler units manufactured from brass.

Designed to withstand repeated firings, the MDV incorporates a sturdy aluminum chassis equipped with a motorized, tilting, weapon mount. While the MDV can be readily adapted to carry other models, the standard weapon is the MK II 29mm Neutrex Waterjet Disrupter manufactured by Proparms Ltd., the world leader in water disrupter technology. Two integral laser pointers provide visible sights for remote aiming of the device. The system carries a color video camera, along with 50W of variable intensity, quartz-halogen lighting.



All vehicle components are sealed and protected to provide reliable operation in adverse weather or other operating conditions. The high quality, abrasion resistant, polyurethane jacketed tether cable can withstand harsh conditions and continuous abuse.

TECHNICAL SPECIFICATIONS

ISL 5000 series Minitracs

Construction: Brass
Operating Voltage: 48 VDC
Current: 2 amps ea.
Pull Rating: 50 lbs (23 kg) / track (100 lbs /
46 kg total)
Speed: 0 - 30+ ft (10+ m) / min.
Operating Temp: -10° to 45 °C



Neutrex Waterjet Disrupter MK II 29mm

Construction: Steel and Aluminum
Ignition Voltage: 24 volts / 1 amp
Liquid Load: 6.5 Oz (190 ml) of water
Velocity: 1200 ft (360 m) / sec. Approx.
Recoil: 13,000 joules
Laser System: Helium Neon FA4



System

Dimension: 14" (36cm) W x 24" (60cm) L x
16.5" (42cm) H
Vehicle Weight: 90 lbs (41 kg)
Shipping Weight: 200 lbs (90 kg)
Tether: 330 ft (100 m), multi-conductor
Camera: 330 lines, Color, 4 lux
Lights: 50W, quartz halogen, variable brightness
Control System: Variable speed/direction
joystick w/dual switch firing

