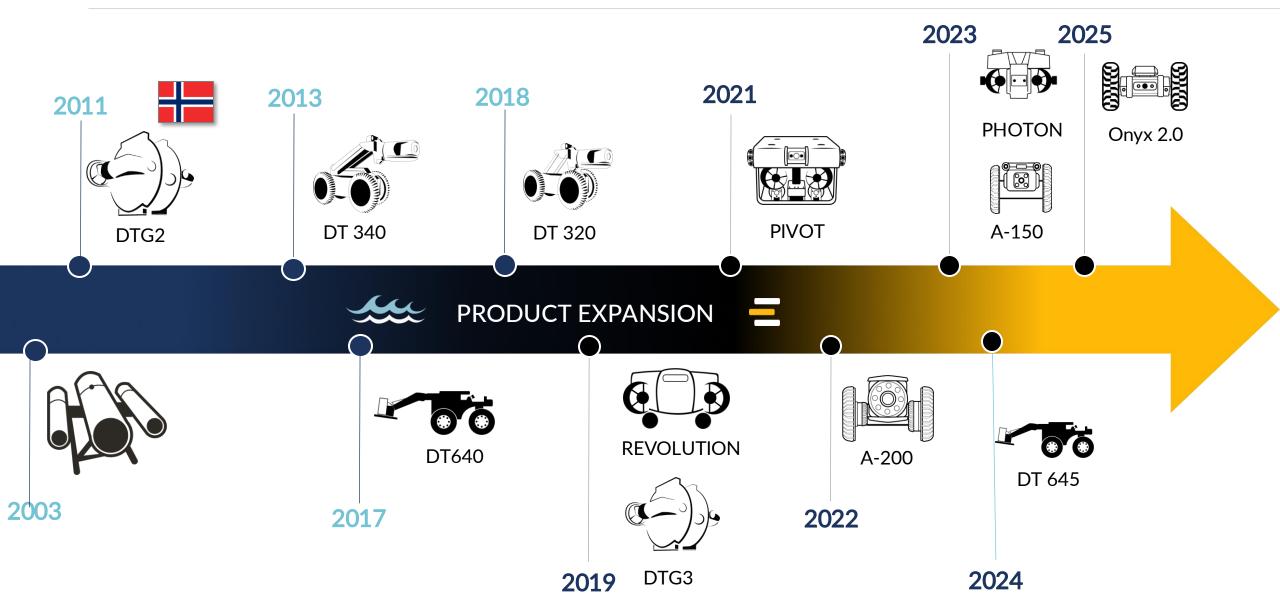




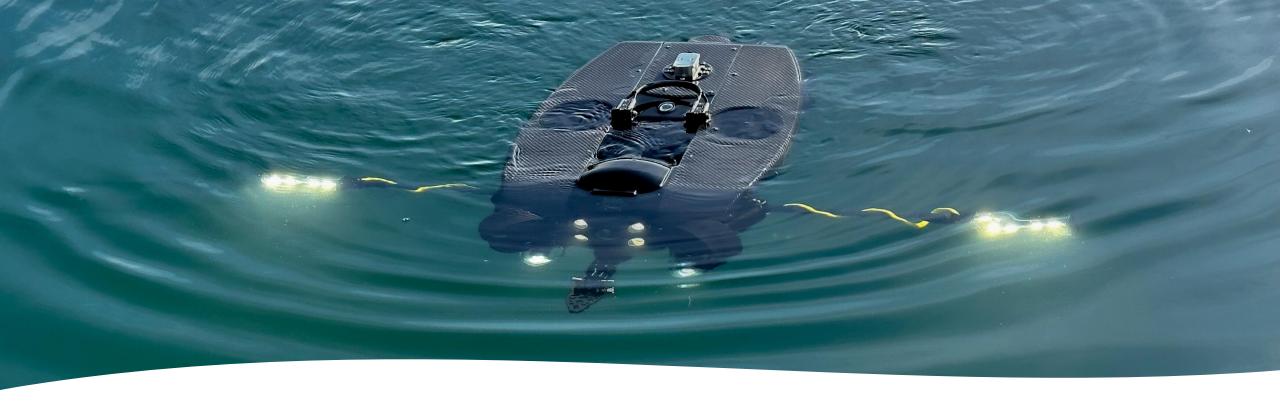
DATE: NOVEMBER 12, 2024 | PRESENTED BY: ANDREW LAWRENCE

A BRIEF HISTORY OF INNOVATIVE ROBOTIC SOLUTIONS



Common Problems Solved by DT Robotics

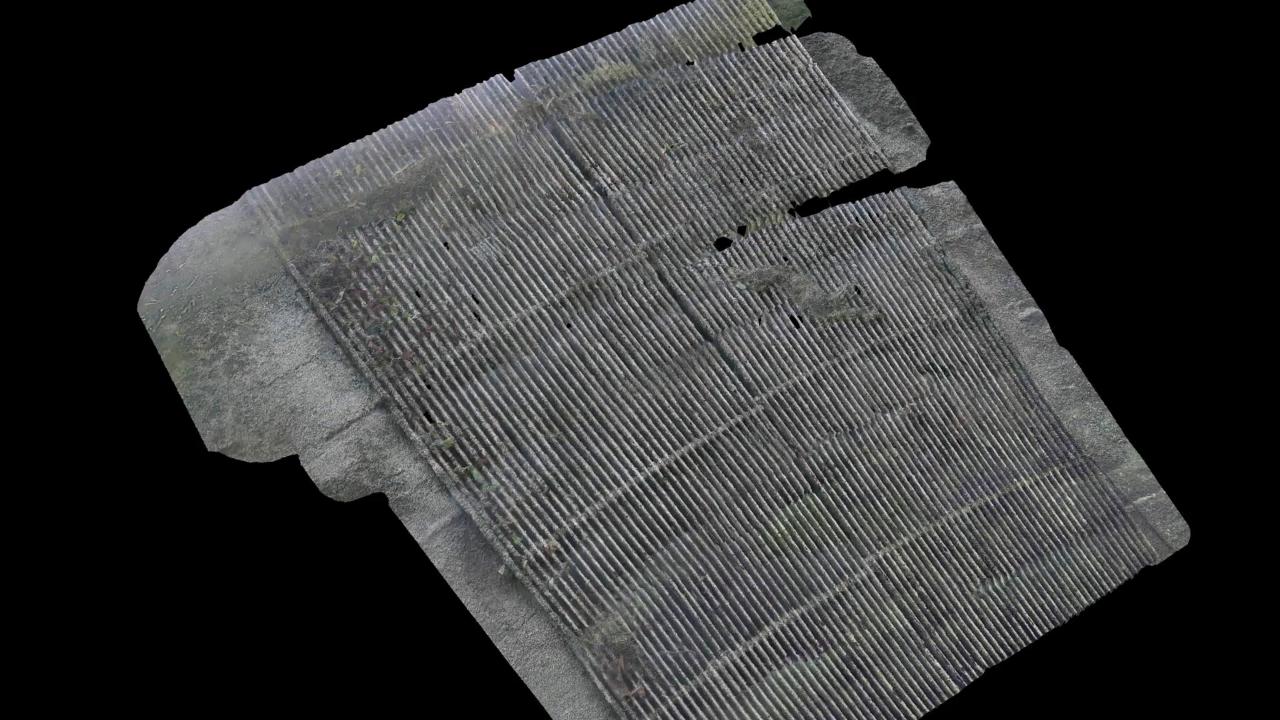
- Visibility
- Turbidity
- Location underwater
- Buoyancy
- Cleaning/maintenance



How do we overcome poor visibility?

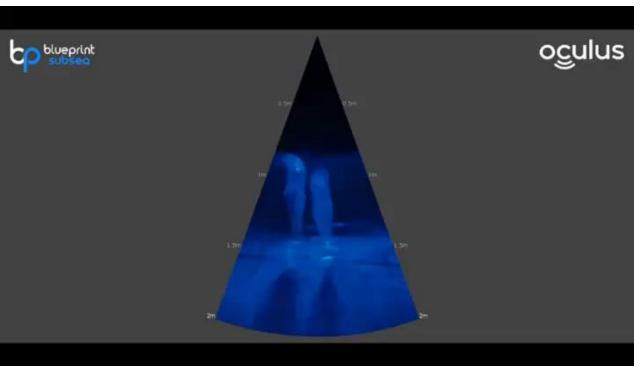
- Enhanced 4K UHD camera
- Fully dimmable enhanced lighting in different configurations
- Up to 25,000 lumens (depending on configuration)

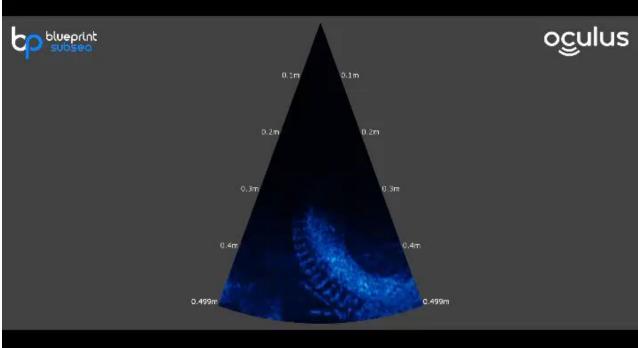




How do we overcome turbidity?

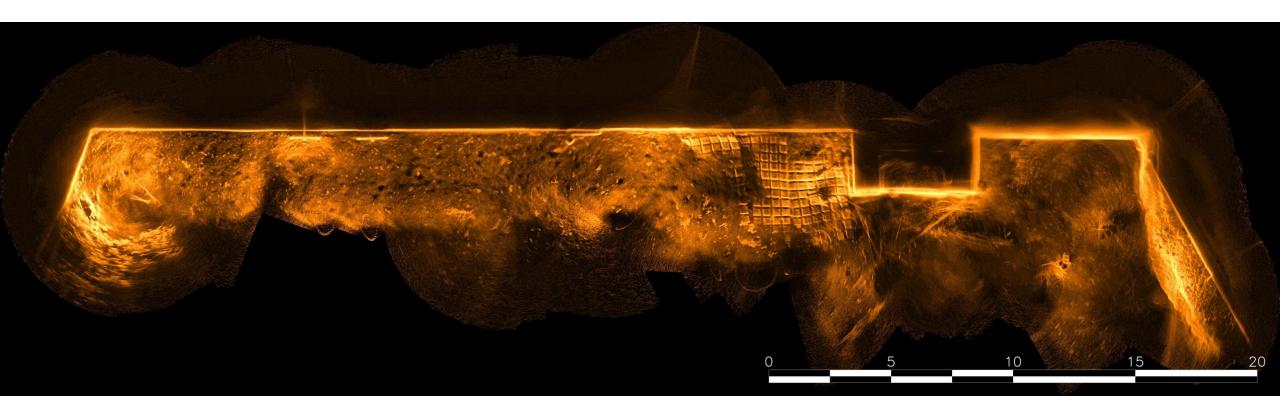
Dual Frequency Multibeam Imaging Sonars







0 5 10 15 20











How do we know where we are?

New 'Dead Reckoning' technology





REVOLUTION ROV





An unlimited number of options and customizations available, this is the ultimate ROV platform for your toughest projects

Specifications

SPEED

3.7 knots

DEPTH RATING

Up to 305 m (1000 ft)

CAMERA

4K UHD, zoom cam available

CONTROLLER Various available

POWER
Direct Power/Battery

WIDTH

440 mm (17.3")

HEIGHT 235 mm (9.3")

LENGTH 717 mm (28.2")

WEIGHT 75lb

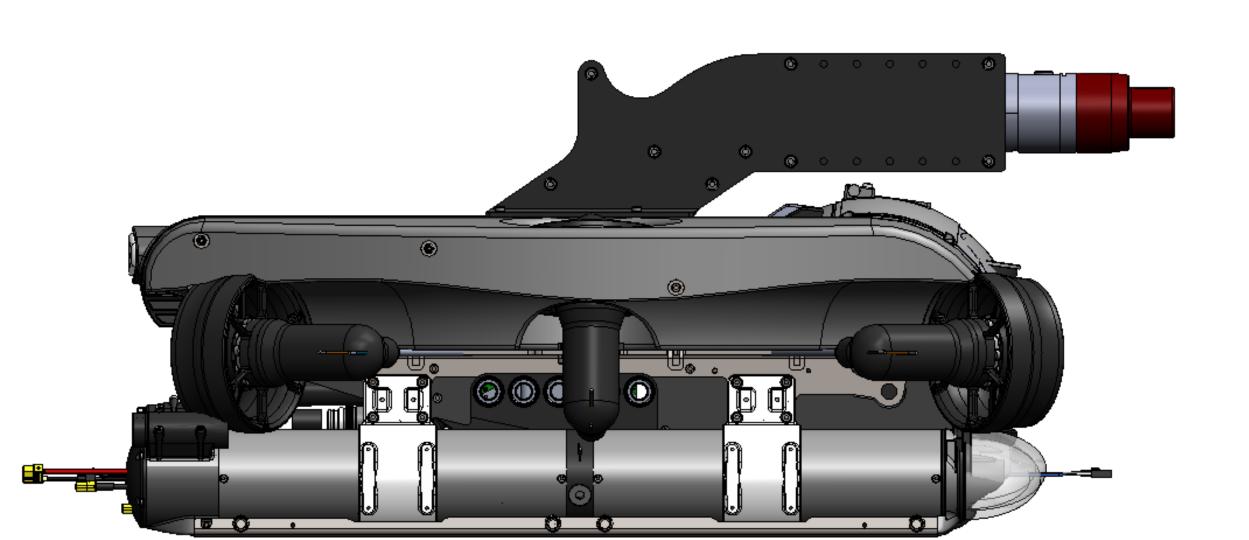
BODY MATERIAL

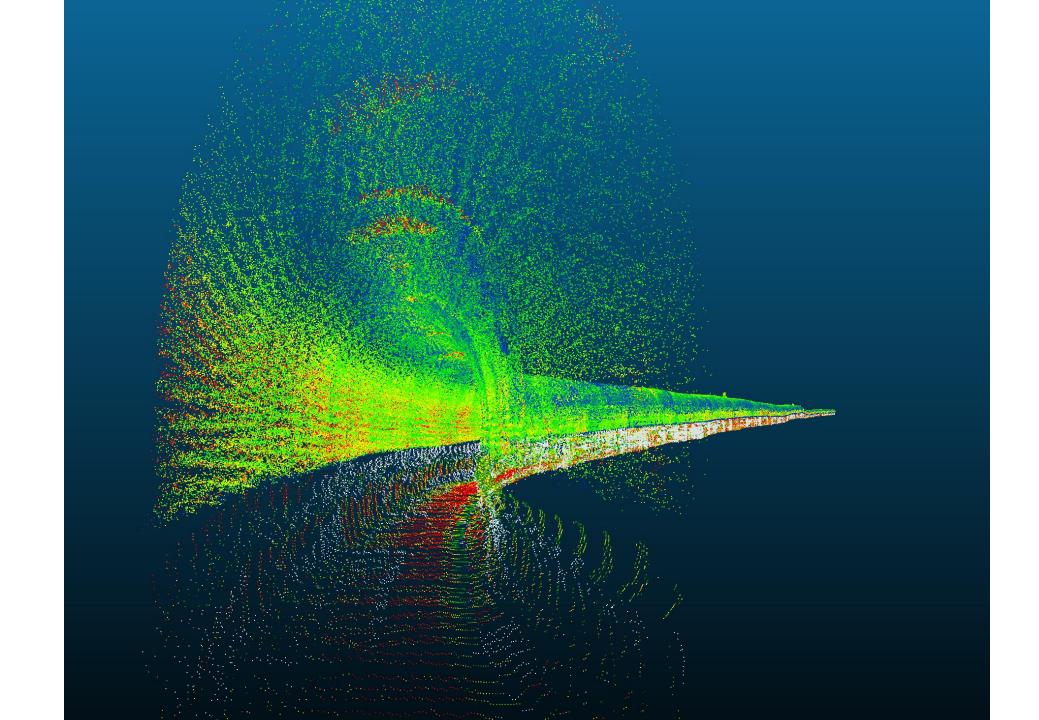
Aluminum + stainless steel

TRANSPORT

Two wheeled Pelican cases



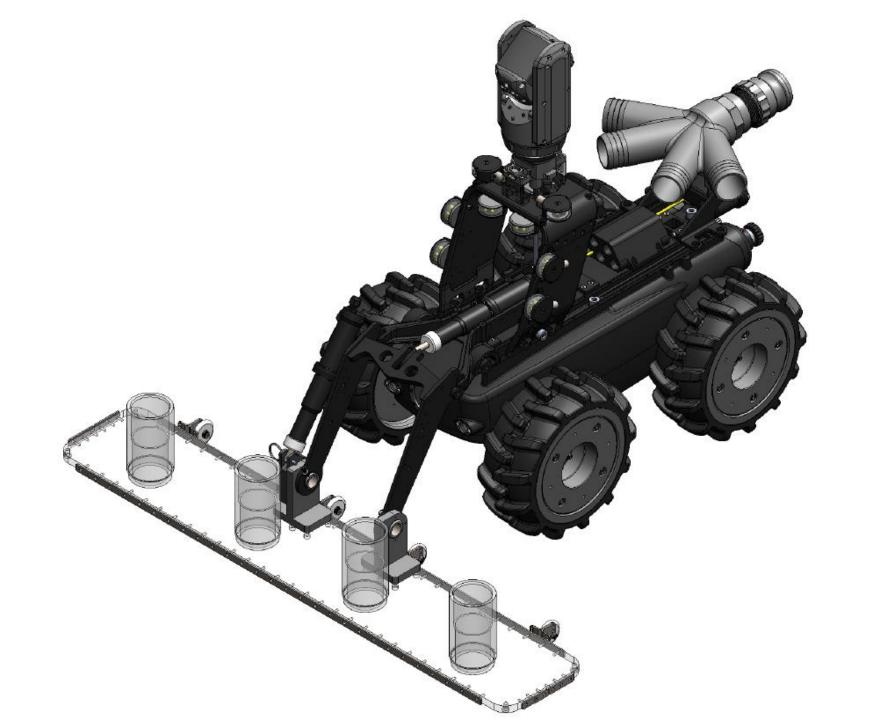




Cleaning Robots

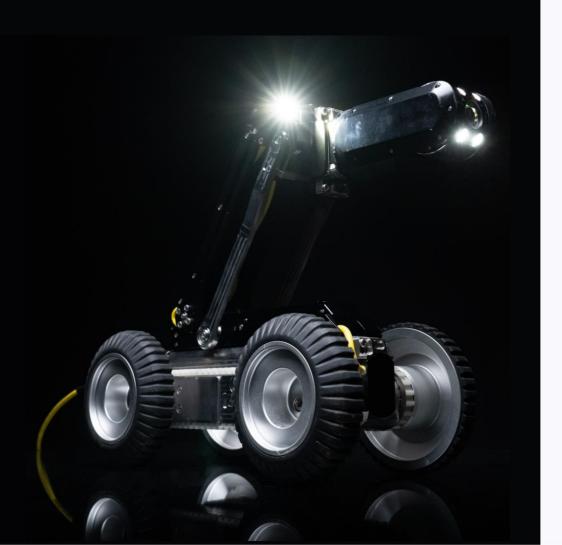






Pipe Crawling Robots

A-150 Confined
Space Crawler





Fully submersible



Magnetically Coupled Drives



Battery Operated



High Definition Camera



Direct Power Options



Durable

A-200 Confined Space Crawler





Fully submersible



Magnetically Coupled Drives



Battery Operated



High Definition Camera



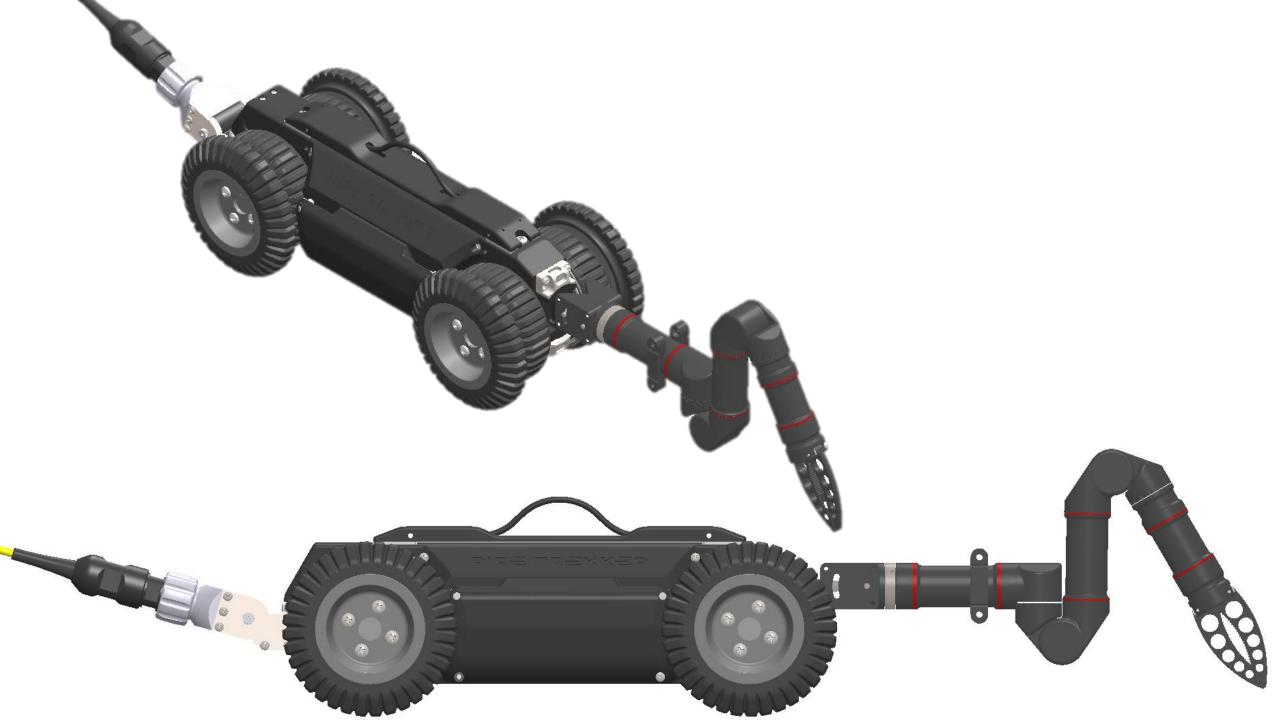
Direct Power Options



Durable







SOME OF OUR CUSTOMERS

Manitoba Hydro















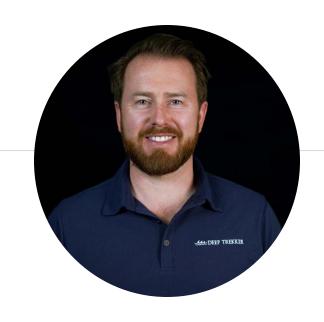












Any questions?

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