
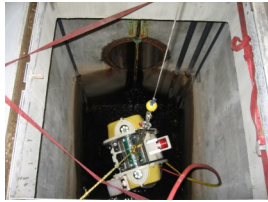





Types of Remotely Operated Vehicles (ROV)

Key Features

				
Deep Rated LBV	Standard Navajo	Long Range Navajo	Mohican	Inuktun
Free Swimming Vehicle Swims through Pipe	Free Swimming Vehicle Swims through Pipe	Free Swimming Vehicle Swims through Pipe	Free Swimming Vehicle Swims through Pipe	Crawler Vehicle Drives through Pipe
Navigate Complex Structures Including Vertical Shafts	Navigate Complex Structures Including Vertical Shafts	Navigate Complex Structures Including Vertical Shafts	Navigate Complex Structures Including Vertical Shafts	Drives through Mixed Dry and Flooded Pipe Sections
Low Flow	Low/Medium Flow	Medium Flow	Medium Flow	High Flow / Dry
Services <ul style="list-style-type: none"> • Color and Low Light Monochrome Camera • Cross Section Sonar / map sediment buildup • Forward Looking Navigation / Feature Detection Sonar • Detect Features in Zero Visibility Water 	Services <ul style="list-style-type: none"> • Color and Low Light Monochrome Camera • Cross Section Sonar / map sediment buildup • Forward Looking Navigation / Feature Detection Sonar • 3D Mapping / Alignment • Detect Features in Zero Visibility Water • Metal Thickness Assessment • Dredging 	Services <ul style="list-style-type: none"> • Color and Low Light Monochrome Camera • Cross Section Sonar / map sediment buildup • Forward Looking Navigation / Feature Detection Sonar • 3D Mapping / Alignment • Detect Features in Zero Visibility Water • Metal Thickness Assessment 	Services <ul style="list-style-type: none"> • Color and Low Light Monochrome Camera • Cross Section Sonar / map sediment buildup • Forward Looking Navigation / Feature Detection Sonar • 3D Mapping / Alignment • Detect Features in Zero Visibility Water • Metal Thickness Assessment • Dredging/Bulkheading 	Services <ul style="list-style-type: none"> • Video • Sonar Cross Sections (Flooded) • Laser Cross Sections (Dry) • Metal Thickness Assessment
Deployment <ul style="list-style-type: none"> • Range up to 2,000 meters • Depth to 600 meters • Size—540 mm X 484 mm X 270 mm • 18.6 kgf thrust 	Deployment <ul style="list-style-type: none"> • Range up to 480 meters • Depth to 305 meters • Size—1027 mm X 628 mm X 412 mm • Multibeam sonar option would add 305 mm to height • 55 kgf thrust 	Deployment <ul style="list-style-type: none"> • Range up to 5,000 meters • Depth to 305 meters • Size—1194 mm X 610 mm X 420 mm • Multibeam sonar option would add 305 mm to height • 55 or 110 kgf thrust 	Deployment <ul style="list-style-type: none"> • Range up to 1,310 meters • Depth to 2,000 meters • Size—1150 mm X 769 mm X 797 mm • 110 kgf thrust (vectored) 	Deployment <ul style="list-style-type: none"> • 2 sizes of vehicle • Fits through manhole • Range up to 1,980 meters • Depth to 30 meters
Notes: Not restricted by slope of pipe Navigate Branches in Tunnel	Notes: One function manipulator and tool attachments available Not restricted by slope in pipe	Notes: One function manipulator and tool attachments available Not restricted by slope in pipe	Notes: Four function manipulator and large tool attachments available including hydraulics Not restricted by slope in pipe	Notes:
Reporting: <ul style="list-style-type: none"> • Video DVD and Notes • Data Acquisition System 	Reporting: <ul style="list-style-type: none"> • Video DVD and Notes • Data Acquisition System 	Reporting: <ul style="list-style-type: none"> • Video DVD and Notes • Data Acquisition System 	Reporting: <ul style="list-style-type: none"> • Video DVD and Notes • Data Acquisition System 	Reporting: <ul style="list-style-type: none"> • Video DVD and Notes • Data Acquisition System