

TECHNICAL SPECIFICATION

# MOHICAN LIGHT WORK CLASS ROV SYSTEM



# ROVOP

KNOWLEDGE IN DEPTH

# MOHICAN LIGHT WORK CLASS ROV SYSTEM

## MODEL

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Mohican

## MANUFACTURER

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Forum Technologies

## CLASSIFICATION

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Zone II ATEX rated

## TYPE

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Light Work Class System  
Crane deployed TMS-based  
Gravity Base LARS

## STRUCTURE

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Polypropylene Chassis

## FRAME & FITTINGS

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Stainless steel lifting frame  
Stainless steel fittings and fasteners

## ROV SPECIFICATIONS

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ROV Depth rating	2,000msw
Length	1,150mm
Width	770mm
Height	800mm
Payload	35kg
Launch weight	340kg
Thrust Forward	110 kgf
Thrust Lateral	110 kgf
Thrust Vertical	75 kgf
Forward Speed	3.5 knots

## UMBILICAL DATA CHANNELS

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RS232	4
RS485	2
10/100 Ethernet	1
PAL SD Video	4

## WORK CAPABILITIES

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Drill Support  
Construction Support  
Cable and pipeline pre- and post-lay  
Survey  
Platform inspection and cleaning  
Salvage and oceanographic  
Survey jacket inspection and cleaning  
Dredging  
IMR  
Special tooling  
Pipe lay barge support

## SYSTEM POWER REQUIREMENTS

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### CONTROL VAN INPUT

Input Voltage	3-ph 380-480 VAC
Host power supply	63 A

LARS	48KVA / 63A (@440)
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Mohican is the ideal platform for all inspection tasks, NDT, light intervention, pipeline/cable/seabed survey, diver assist/safety, harbour and port security, scientific survey and data collection, renewable energy projects, civil engineering, long tunnel excursion and for inland waterways.