



## KINGFISHER



# KINGFISHER

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| Model                        | : Kingfisher  |
| Classification/Certification | : DNV, A60 and Zone II (Optional)   |
| Type                         | : 300 Metres Observation, Inspection and Light Work Class Vehicle   |
| Work Capabilities            | : <ul style="list-style-type: none"> <li>• Light Construction Support</li> <li>• Drilling, Production and Work Over Support</li> <li>• High Specification Cleaning and Inspection</li> <li>• Seabed Mapping/Site Surveys</li> <li>• Plough/Trenching Support</li> <li>• Survey Support (Up to 20" Unburied Pipelines)</li> <li>• Pipe/Cable Tracking</li> </ul> |

**KINGFISHER****SYSTEM OVERVIEW****VEHICLE****DIMENSIONS**

Length	1,400 mm
Width	900 mm
Height	1,100 mm

**DEPTH RATING**

Working Depth	300 metres
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**PAYLOAD**

Payload of Standard Vehicle	50 kgs
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**WEIGHT**

Weight in Air	500 kgs
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**CONSTRUCTION**

Aluminium Frame with Stainless Steel Lift Structure

**PROPULSION**

Laterals	4 vectored thrusters
Vertical	2 thrusters

**MAXIMUM PERFORMANCE**

Forward	110 kgf	3.0 knots
Reverse	77 kgf	3.0 knots
Lateral	73 kgf	2.5 knots
Vertical	55 kgf	1.5 knots

**TELEMETRY SYSTEM**

Telemetry Baud Rate	50 K Communications Link RS485
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**LIGHTING**

6 Dimmer Lights

**SURFACE CONTROL SYSTEM**

ROV PDU Unit	1
9" Monitors	4
VCR Playback Monitor	1
VCR	2
Video Switcher	6 channel
Sonar & Reports PC	2
Deck Communications Unit	3 station

**SERVICES**

Power	440v, 100 amps, 50/60 Hz
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