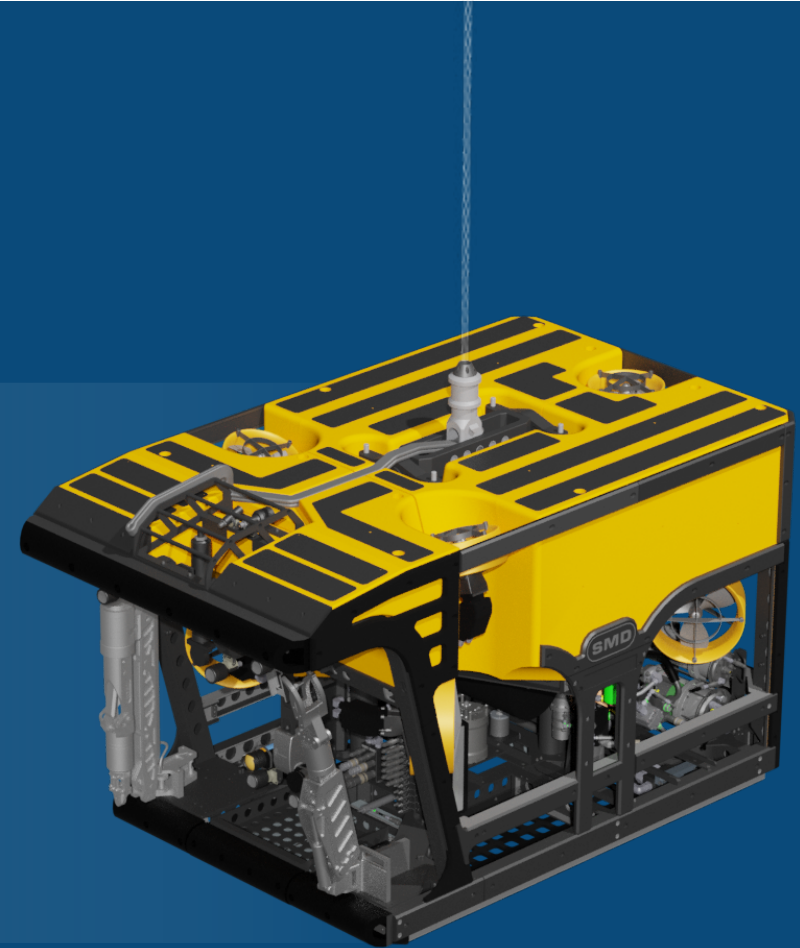


Quasar ROV

Remotely Operated Vehicle



Quasar ROV

Remotely Operated Vehicle

Features

- Medium sized high-power work class
- Excellent performance and highly versatile
- Configurable for survey and construction tasks

Control System

Quasar is a medium size vehicle in the work class ROV range. Utilizing the latest multi-platform Curvetech™ components, the vehicle offers class-leading in-current performance, tooling and instrument space and access for maintenance. Quasar is an excellent all round performer capable of survey, construction and drill support operations.

Specifications

Depth rating	4.000 msw
Dimensions	L3.200 x W1.800 x H1.800mm
Weight in air (base system)	3.500 kg
Payload (vase system)	250 kg
Through frame lift	3.000 kg

Performance

Bollard pull

Forward/aft: 750 kgf
Vertical (up): 550 kgf

Surface performance

Forward: 3.5kn
Lateral: 2.8kn
Vertical: 2.0kn

Auto functions heading, depth, altitude
ROV Auto-DP Function
Hydraulic power (total) 100hp (75kW)
Tooling power from main hydraulics

Instruments/Tooling

Hydraulic channels

Standard 12ch iHCU (15LPM), 1ch (high flow)
Torque tool controller
Optional: 2ch iHCU (95LPM), 12ch iHCU

Video capability

Standard 6 x channels composite

Fittings

Standard Gyro compass + 1 x NS FOG
Lighting 2 x HID + 6 x LED
Manipulator 1 x 7F position feedback (T4 compatible)
Grabber 1 x 5F rate, heavy duty

Control Cabin

Control cabin 20ft A60 ISO
Control system SMD DVECSII control hardware
Incoming power supplies 380V - 440Vac

ROV control hardware

Dual touch screens
TFT video wall

Membership - Accreditations



Disclaimer

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Specifications are subject to change without any prior notification.

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