



Equipment Data Sheet:

Description: QUASAR COMPACT ~ Advanced Work Class ROV System

QUASAR COMPACT One of the latest generation of advanced work-class systems produced by SMD Hydrovision. This 100hp system, depth rated to 2,000m is designed to offer all power advantages delivered by the enhanced Curvetech hydraulic components within a physical package that enables restricted access subsea and smaller deck space for the surface equipment. The system has all the capacity needed to run high powered tools such as zip pumps and grinders whilst having multi options to simultaneously accommodate torque tooling, wire cutting and manipulator options. The ROV has an excellent high current operating ability due to the amount of thrust available from the hydraulic thrusters. As a result the operating window of the Quasar Compact exceeds that of similar sized ROV's whilst offering a far more stable operating platform.

2,000 METER RATED ROV

- **200 kg payload**
- **Dimensions:**
- **Length: 2.0m**
- **Width: 1.5m**
- **Height: 1.45**
- **Weight in air: 2.0 Tonnes**
- **100HP Hydraulic Power Pack**
- **6 x thrusters**
- **6 x Underwater lights**
- **1 x Simrad OE 15-100 Near SIT camera**
- **1 x Simrad OE 14-1366 colour zoom**
- **1 x Shilling Rigmaster 5F Grabber**
- **Schilling Orion 7-f Master/Slave Manip**
- **Tritech Super Seaking Sonar**
- **Strobe and locating beacon**



COMPACT TETHER MANAGEMENT SYSTEM

Based on a simple high performance design which increases reliability and reduces tether wear

- **Diameter: 1.7m**
- **Height: 2.2m**
- **Weight in air: 2.5 Te**
- **Drum Capacity: 200 m**

SURFACE EQUIPMENT

Launch and recovery is achieved with the aid of Electro Hydraulic deployment 'A' Frame and umbilical lift winch.

- **'A' Frame: L5.2m x W2.7m x H8.8m. 13.5T**
- **Winch: L2.7m x W2.9m x H2.6m. 19.3T**

The control system and power distribution is housed a fully certified and insulated cabin and a separate workshop and spares van is provided.

- **Control Van: L4.8m x W2.4m x H2.4m.**
- **Workshop Van: L6.1m x W2.4m x H2.4m**

