Quasar
125 HP work class ROV

Built for the most demanding environments and tasks, each Quasar comes with a separate 78 liters per minute tooling supply to facilitate efficient operations using its twin Schilling manipulators and any available tooling or sensors in the market. Dynamically positioned to enable the most precise and delicate movements around subsea assets and coupled with “top-hat” tether management, Kreuz Subsea ROVs are the optimum vehicles for survey and construction.

**GENERAL SPECIFICATION**
- Depth rating: 2000 msw
- Dimensions (L x W x H): 3100 x 1800 x 1800 mm
- Weight in air (std): 3500 kg
- Payload: 250 kg

**POWER AND PERFORMANCE**
- Thruster configuration:
  - Horizontal vectored: 4 x Curve-tech HTE 3808A
  - Vertical: 3 x Curve-tech HTE 3008A
- Surface performance:
  - Forward: 3.2 kn
  - Lateral: 3.0 kn
  - Vertical: 2.2 kn
- Hydraulic power (total): 125 hp (93 kW)
- Isolated tooling power: 36 hp (27 kW)

**INSTRUMENTS/TOOLING**
- Spare hydraulic channels: 7 (15 LPM), (66 LPM)
- Video capability: 8 channel composite
- Gyro: FOG, Gyro Compass
- Lighting: 12 x 250 W, 110 V AC
- Instrument power: 3.5 kW
- Manipulator: 1 x 7F (POS feedback, heavy-duty)
- Grabber: 1 x 5F (rate, heavy-duty)

**DECK EQUIPMENT**
- SMD A-frame
- 8-ton winch capable of launching and recovering to sea state 6

**TETHER MANAGEMENT**
- Type: Top-hat
- Tether length: 400 m

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