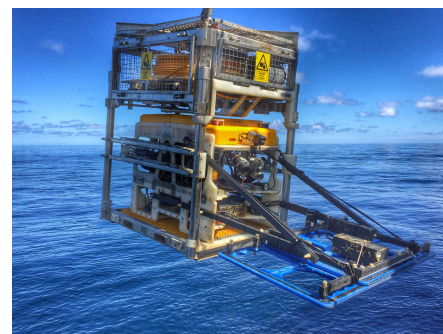


COUGAR XT 54

COMPACT WORK ROV



VEHICLE SPECIFICATIONS

ROV CODE:	C231
DEPTH RATING (msw):	2000
PAYLOAD (kg):	80 LEAD BALLAST
MASS IN AIR (kg):	344
LENGTH (mm):	1515
HEIGHT (mm):	790
WIDTH (mm):	1000
FORWARD SPEED (kts):	3.2
THRUST FORWARD (kgf):	170
THRUST LATERAL (kgf):	120
THRUST VERTICAL (kgf):	110

FREE INTERFACES ON ROV EP0D

REPLACEMENT PART:	1 spare fiber optic
AUX 1:	24V, 1 x Ethernet, 1 x RS232
AUX 2:	24V, 1 x Ethernet, 1 x RS232
AUX 3:	0V 24V, 1 x Twisted pair 1 x RS232
POWER:	4.5 KW 660VAC (Tooling dedicated power line)

TOOLS AVAILABLE AS STANDARD

TOOLS:	2 x Hydrolek's HLK-HD5 5 function Manipulators able to lift up to 50 KG at full reach of 800 mm
--------	---

CONTROL & NAVIGATION

COMPASS & RATE GYRO:	Accuracy $\pm 0.5^\circ$ Resolution 0.351° Update Rate 98MS
DEPTH SENSOR:	Accuracy $\pm 0.1\%$ FSD
VIDEO SYSTEM:	3 Simultaneous channels (+1 spare)
SONAR:	Tritech Super Seaking Sonar
ALTIMETER:	Tritech pa200 Altimeter
LIGHTNING:	160w of led lighting
AUTOPILOT:	Auto heading, Depth & Altitude

CONTROL ROOM

ALL THE EQUIPMENTS:	All the equipment required to work in a 20' safe area container with ISO Corner on top & bottom, lifting eyes and sling including: // 6 x 19" LCD Screens // 2 x Hard drive video recorders // 1 x Clearcom audio communication system // 2 x Computers // 1 x Printer // 1 x
---------------------	---

OPTIONAL FEATURES AVAILABLE OFF THE SHELF

OPTIONAL:	- GAPS USBL // Blueview acoustic camera // Added cameras // Hydraulic cutting tools // Jetting tools
-----------	--