



KONGSBERG

HUGIN[®]

EXCLUSIVE OFFER AVAILABLE ON 1000M DEPTH RATED HUGIN AUV

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The exclusive offer encompasses a HUGIN 1000 system that comes as a complete, ready-to-go package.

The package includes:

- 20ft container
- Single stage stinger
- Operator station
- Charger
- Tow fish & winch for communication

EXCLUSIVE OFFER - 1000M DEPTH RATED HUGIN AUV

HUGIN VEHICLE DATA

- Depth rating: 1000 meters
- Dive time: approx. 12 hrs @ 3 kts,
10 hrs @ 4 kts (can be extended)
- Speed: 1-5 kts
- Batteries: 1x type K235
- Weight: 850 kg
- Length: 5208 mm
- Diameter: 750 mm
- Motor: Brushless smart motor



ACOUSTIC SENSORS

Obstacle avoidance

- Altimeter 1007 fwd, 675kHz
- Altimeter 1007 down, 200kHz

Multibeam Echosounder

- EM3002, 130°, single head, 254 soundings, water column

EdgeTech 2200-M

- Side Scan Sonar, 105/410kHz
- Sub Bottom Echosounder, 2-16kHz

Communication:

- ACL
- ADL
- HIPAP TP
- Mini TP MST324 (Ch: B52) (Backup)
- Tow Fish w/winch

OTHER SENSORS AND INSTRUMENTS

Navigation

- IMU HG9900C1A
- Leica Compass, DMC-SX-5000
- DVL RDI Workhorse, 300kHz
- HIPAP TP

Depth/pressure/CTD

- Falmouth Scientific, MCTD-DOP-RTG-D-1000m or similar

Flasher

- Novatech, Top of vehicle
- Novatech, In drop nose

Surface communication / antenna

- GPS
- Iridium, One Way com.
- RF-link
- Wi-Fi

CONTINGENCY EQUIPMENT

- Drop weight, Lead, 19 kg
- CO2 recovery system w/ bladder
- Mini emergency Transponder MST324
- Iridium satellite communication
- Flash light
- RF radio

TOPSIDE

Operator station

- 1x HOS
- 1x POS
- 4x Displays

Software Included

- HOS/POS ver 7.6

Mechanical

- Lifting Spreader for AUV
- Travelling crane for lifting batteries

Electrical

- Charger, approx. 5 hours, one battery
- 220/400VAC, 3-phase, 11kW

LAUNCH AND RECOVERY

Container

- 20 Feet standard container w/ air conditioning
- Approx. 6,5 ton
- Single Stage Stinger, max 2,0m freeboard
- Air Gun, PLT, Pneumatic Line Thrower

OPTIONS

- NavLab
- Reflection
- Spares
- Batteries
- Training
- Maintenance Agreement

DELIVERY AND PRICE

Delivery:

- 3 months from order
- FCA Horten, Norway

Warranty: 12 months from delivery

Price:

\$ 1.900.000 US

CONTACT

For more information visit km.kongsberg.com/maro
or contact

RICHARD MILLS
Director of Sales for Marine Robotics
Richard.Mills@km.kongsberg.com

km.kongsberg.com/maro