



- NORSOK/IMCA/YA-545
- Nitrox Dive System
- Harsh Environment Design
- High Stability
- Dynamic Positioning
- Ergonomic

Light Diving Craft



SubseaPartner

GENERAL INFORMATION

Vessel Built: Hukkelberg Yard
Vessel Design: SOLAS/YA-545
Dive System Built: Safe Air Diving
Dive System Design: IMCA D-023 / DNV E-402 / U-100
Classification: Lloyds
Port: Haugesund

DIMENSIONS & CAPASITIES

LOA: 12,35 m
Breadth, moulded: 3.52 m
Breadth, hull: 2,92 m
Vessel Weight: 9 t

MACHINERY

Main Engines: 2 x 370 HK Yanmar 6L 2A-UTP
Propulsion: 2 x 274 Hamilton Water-jet
Gear: ZF 220 Reverse
Speed: 35 knots
Hydraulics: Regulated PTO
1-220 BAR / 10-50 LPM
Caviblaster: 1 x H-Drive K-28-280-SH
Generator: 1 x 230 single phase
6,1KW/50HZ MASE

RECOVERY SYSTEMS

Recovery Point: 10 t n single lifting
point roof mounted
LARS: Vestdavit PLR-12 ton davit system
Ladder: Vessel mounted dive ladder

SAFETY SYSTEMS

Medicaldical: DMAC -015 first aid kit
Oxygen: OXY-BOX 10 x 200 BAR
Stretcher: 4 point lifting stretcher
Man riding crane: 250 kilo diver recovery crane
Cradle: MOB-side mounted cradle
Buoy: 3 x MOB buoy with light
Immersion Suits: 4 x Immersion

NAVIGATION EQUIPMENT

Furuno Navtex NX-700-B
TimeZero professional
Furuno TZT9/14/BB Plotter
Furuno Radar DRS4D-NXT 60cm
Furuno Navpilot-711C
Furuno Satellite-compass SC 70
Pro AIS2 B 100
Furuno LH-5000 Loudhailer
Furuno Digital echo sounder DFF1
Furuno transducer SS60

DIVE SYSTEM

Dive panel:
NITROX 3 diver panel.
Flow-rated acc NORSOK req (67,5 ltr)
Normal and emergency Breathing Supplies to each diver

Electrical:

Diver video and parameter monitoring
Deck monitor
Client Monitor
Fathom Divers HD video system
Fathom Diver Monitoring System
Digital Pneumo depth gauges
Digital onboard gas reading, both main and back up gas
Digital Bailout pressure reading on dive panel
Diver DVR 30 days capacity
O² Analyser
CO² Analysers
Fathom Digital diver communication system
Main & back up radio
Deck Speaker
Emergency UPS 30 min capacity

Gas Banks:

Diver 1 main gas 4 x 50L x 200 BAR (Nitrox)
Diver 1 back up 1 x 50L x 200 BAR (Air)
Diver 2 main gas 4 x 50L x 200 BAR (Nitrox)
Diver 1 back up 1 x 50L x 200 BAR (Air)
Diver 3 (\$t,by) main gas 1 x 50L x 200 BAR (Nitrox)
Diver 3 (\$t,by) back up 1 x 50L x 200 BAR (Air)
Ext Supply (40 Bar Nitrox) All divers 2 x 50L onboard buffer cylinders.

Piping:

Stainless Swaagelok Oxygen compatible

Umbilicals:

Fibron, 4 part

Helmets:

Superlite 97

Bailout system:

10L / 300 BAR

Harness:

Diver recovery harness.