

# SURVEY VESSEL SUPPORTER



SURVEY VESSEL /SUPPORTER

Width	3.48 m
Draft	0.90 m
Gross Tonnage	8 ton

## SPEED

Max. speed	28 knots
Cruising speed	20 knots
Survey speed	3-15 knots
Gross Tonnage	8

## GENERAL VESSEL INFORMATION

Ship name	SeaHunter
Flag	Dutch
Built	2000
Type	Cygnus Cyclone 30
Length	9.55 m

## MACHINERY

Engines	2x Yanmar 6LP
Output	2x 250 HP
Propulsion	2x Mercruiser Z-drive
Electrical systems	6.5 and 10.7 KVA 240V/50hz

## SPECIFICATION SHEET

PDF PRINTVERSION



# SURVEY VESSEL SUPPORTER

### FUEL CONSUMPTION

Total capacity	900 L Diesel
Cruising speed	60 L/h
Survey speed	15 L/h

### INTERIOR

Seating	4 seats
Heating	Yes
Toilet	Yes
Refrigerator	Yes
Galley	2 burner stove
Water tank	150 L
Waste water tank	100 L

### SAFETY

Life jackets	8
Survival suits	2
Life raft	1 (6 pers)

### SAFETY

Fire extinguisher	2x bridge accomodation
Fire extinguisher automatic	1x engine room

### NAVIGATION EQUIPMENT

Radar	Raymarine
AIS	Class A
VHF	2x Sailor DSC VHF

### SURVEY EQUIPMENT

Navigation	Trimble BD982 Dual antenna RTK
GPS-RTK accuracy	1 cm with Ekinox-E INS
Gyro	Trimble BD982 inc with SBG Ekinox-E
Gyro accuracy	0.05°
Motion	SBG Ekinox-E INS
Motion accuracy	0.02°, 5 cm Heave, 2.5 cm delayed heave
Sound velocity	AML MinosX
Multibeam	Kongsberg EM2040c MKII Dualhead
Singlebeam	Reson Navisound 620
Transducers	1x 200Khz 9° 1x 33khz
Software	Navaq

