

SEASPAN // MINTAKA I



SPECIFICATIONS

GENERAL

Type:	DP I Survey & ROV Vessel: AUT-UMS; DYNAPOS DPI; ICE CLASS IC.
Class:	RINA
Flag:	Panama
Built:	1978 (2009)
Call Sign:	SFKH
IMO:	7638416
Port of Registry:	Panama
DP Class:	I

DIMENSIONS

Length:	40,00 m
Breadth:	9,40 m
Draft:	3,40 m
Gross Tonnage:	473T
Netto Tonnage:	141T

PERFORMANCE

Maximum Speed + Fuel Consumption:	2200 L
Survey Speed 4-knots:	1200 L
DP activities:	Approximately 1500 L

MACHINERY & PROPULSION

Main Engine:	1x MWM 6 cyl 805 bhp, Single 4 blades CPP
Auxiliary Engine:	2x MAN Nutzfahrzeuge AG D2876LE301 @ 300kW
Bow Azimuth Thruster:	Berg Propulsion, 300kW
Bow Thruster:	Brunvoll, 99 kW
Stern Tunnel Thruster:	Berg Propulsion, 200 kW
Propulsion:	Diesel Electric + Conventional
Service Speed:	10 knots

SURVEY

Survey Mast:	Yes
Survey Boom:	Yes
Overside Pole:	Yes

DECK EQUIPMENT

Deck Crane:	Hydralift; 5T @ 9,00 m
Lift Winch:	SWL 5T with 300 m wire
Geophysical Winch:	10 mm FO signal wire, 1600 m
Side A-Frame / LARS:	1,50 ton (ROV + TMS)
ROV:	Sub-Atlantic Mohican

ACCOMMODATION

Total Accommodation (Berths):	17
Cabins:	12
Single Cabins:	7
Double Cabins:	5

WELFARE

Day-Room:	Yes
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TANK CAPACITIES & DECK AREA

Total Fresh Water Tank:	17 m ³ + Fresh Water Maker
Total Fuel Tank:	37 m ³
Deck Area:	Main deck 145 m ² Forecastle deck 52 m ²

SURVEY ROOMS

Online & Offline Survey:	44,10 m ²
UPS POWER:	Yes
Central Server with Switches:	Yes

RADIO, COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	A1 + A2
V-Sat:	De Boer Marine
Starlink Maritime:	Provided
Auto-Pilot:	Yes, Survey Grade

DP EQUIPMENT

DP System:	NAVIS NavDP 4000
DGPS:	SAAB R4 & Leica MX-510
HIPAP:	Yes
Gyro's:	2x Anschutz STD 22
MRU's:	Applanix PosMV
Wind Meters:	Yes