

MSV ALLIED SHIELD

VESSEL SPECIFICATION



This versatile DP vessel is ideally suited for :

- ROV Support
- Dive Support
- Offshore Construction
- Accommodation hook-up support
- Cable and umbilical installation and burial
- Plowing
- Subsea excavation
- Salvage Support
- Seismic support
- Subsea Construction Support

The above data is given in good faith but without guarantee (AS0510-06)

Principal Particulars

Builders : George Eides Sonner A/S
Year Built : 1980
Year Converted : 2002
Class/Notation : ABS:A1, AMS
Call Sign : 3EEE6

Main Dimensions

Length Overall : 80.77m
Length BP : 76.20m
Breadth Moulded : 18.00 m
Depth Moulded : 7.10 m
Summer Draft : 4.30m
Gross Registered Tonnage : 3,390 T
Net Registered Tonnage : 1,017 T
Deadweight : 1,547 T



Capacities

Free Deck Space : 665m²
Deck Load : 5T/m²
Fuel Oil : 1098m³
Potable Water : 606m³
Watermaker Capacity : 17 cbm/day
Ballast Water : 728m³

Machinery/Propulsion

Main Engines : 2 x Nohab
(Total : 5,280 BHP)
Propellers : 2 x Variable Pitch Propellers
Bow Thrusters : Two Ulstein VP
(Total : 1,600 BHP)
Stern Thrusters : Two Ulstein VP
(Total : 1,000 BHP)
Generators : 2 x 1,600 KW
2 x 500 KW
2 x 124 KW
Bollard Pull : 55 T



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Equipment and Deck Machinery

Tow winch	:	100 T pull / 3,660 m wire rope
Anchor winch	:	22 T pull / 9 + 10 lengths chain
Crane	:	12 T @ 9.5m reach
A-Frame	:	35T
ROV (optional)	:	250HP, Phoenix System, rated depth 2,500 m
Workboat (optional)	:	
4-point mooring (optional)	:	

Speed and Consumption

Max speed	:	12.5 knots
Transit speed	:	11.0 knots



Accommodation

Total	:	52 persons
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Radio and Navigation Equipment

DP Class 1	:	Alstom
Joystick Control	:	Ulstein
Radar	:	3cm Kevin Hughes 10cm Raytheon
DGPS	:	Furuno
Autopilot	:	Robertson
Gyrocompass	:	2 x SG Brown
Magnetic Compass	:	2 x
Depthsounder	:	Kongsberg-Simrad 2000m
GMDSS	:	Sailor A3
VHF	:	3 x Motorola
Portable VHF Sets	:	7 x Standard
Satcom B	:	Furuno
Deck Cargo	:	1000 T
Mini M	:	Nera
Navtex	:	Coretex
Weather Facsimile	:	Furuno

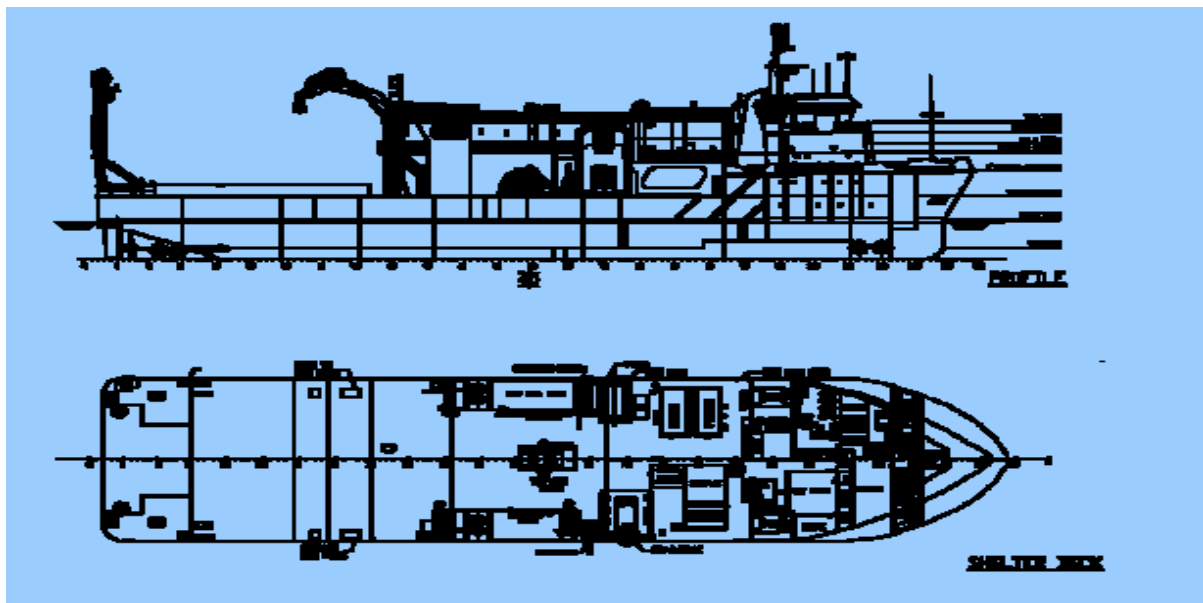


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Life Saving Equipment

Liferaft	:	8 x
MOB Boat	:	1 x



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