



M/V HANS M

Vessel specification

Type: Survey, Guard and Supply Vessel

Functions: Wind farm support, guard, supply and survey operations

Built: Fjellestrand, Norway 1978, upgrade and total overhaul 2009

Vessel specification

Trading area:	North Sea and Baltic Sea
Flag state:	Denmark
Call Sign:	OUSK2
Complement Total:	6 Pax + 5 crew
Gross Tonnage:	151 t
Hull:	Aluminum
Displacement:	Light ship 108,6 t
Length o.a:	31,1m
Breadth:	6,8m
Draught:	2,2m
Max fender height:	1,0 m
Max Hs:	5 m
Bunker capacity, diesel:	17.000 l
Bunker capacity, water:	9.000 l
Endurance as guard vessel:	30 days
Aft deck dimensions:	50 m ²
Accommodation:	3x2 berth cabins

Cargo handling

Max cargo capacity on deck:	20 t
Deck crane:	One
Maker - model:	Effer - 25000/3S
Max lifting capacity:	12,5t
Max lifting capacity @ max out - reach:	1,6t@ 14,3m
A – Frame:	Yes – 4t
Vessels options:	Diving operations, buoy laying/recovery, Cable work, ROV support, 4 point mooring,

Main and auxiliary machinery

Main Engines:	2 x Cummins KTA 19-53
Power:	2 x 447 kW
Propulsion type:	Schottel + Azimut thruster 290 kW
Propulsion equipment:	Nordgear V3-430 gearboxes
Auxiliary energy:	3 x 54 kW Volvo Penta MD 70
Output:	36 kW gen set
Speed max:	16 kts
Speed service:	12 kts
Fuel consumption, max speed:	200 l per hour
Fuel consumption, service speed:	100 l per hour
Fuel consumption, survey speed:	20 l per hour
Fuel consumption, guard duty:	480 l per 24hr

Navigation and Communication equipment

Ride Control System:	-
Radar:	Furuno 2 x radar (ARPA)
El. Chart system:	MaxSea
AIS:	Furuno FA-150
GMDSS	A1 & A2 Enttel HT+649/2
Heading system:	SAT Compas
GPS/DGPS:	Furuno GP-32
Autopilot:	Simrad AP-70
Depth sounder:	Furuno FCV-620
Crew finder:	RT 202
Navtex:	Furuno NX-500

