

MV HAVILA SEARCHER

*MV Havila Searcher
ready for her operation,
mainly in the North Sea.*



AHTS/MULTI-ROLE

AHTS/Multi-role vessel *Havila Searcher* is of the type UT 704. She has been upgraded and converted to meet the stringent stand-by requirements on the British side. The vessel has been specially equipped for stand-by operations in the British sector.



LOCATION

Havila Supply ASA is located with main office in Fosnavåg on the western coast of Norway and operational office in Aberdeen, Scotland.

With its feet almost in the North Sea, it is no surprise that the company has a great fleet of supply vessels serving up the oil fields right outside their doorsteps.

Havila Supply is one of the leading supply vessel shipping companies in Norway.



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MV HAVILA SEARCHER

MAIN DESCRIPTION

Type	Anchorhandling Tug/Supply/ Stand-by/Rescue
Classification	DnV +1A1 Tug Supply Vessel EO Dynpos T, DoT 400 Class A
Vessel built	1975 Herman Surken G.M.B.H./CO
Vessel converted	1995 (major conversion)
Name/Call sign.	MV <i>Havila Searcher</i> - C6PX3
Port of reg.	Nassau
Flag	Bahamas

MEASUREMENTS

Length o.a.	64.40 m
Length b.p.p.	56.40 m
Breadth moulded	13.80 m
Depth moulded	6.90 m
Draught, max.	5.90 m
Freeboard, min.	1.00 m
Corresponding d.w.t.	1 800 t
Gross tonnage	1 472 t
Net tonnage	442 t

CARGO CAPACITIES

Deck cargo	800 t
Deck area	390 m ²
Deck strength	5 t/m ²
Fuel (gas oil)	876 m ³
Liquid mud	N/A
Brine	N/A
Drillwater/ballast	923 m ³
Dry bulk	N/A
Pot. water	260 m ³

DISCHARGE RATES

Loading/disc stations	2 each side
	5" lines Weco connections/ -reducers
Fuel	100 m ³ /hour - 61 m head
Mud	N/A
Brine	N/A
Drillwater	100 m ³ /hour - 61 m head
Dry bulk	N/A
Pot. water (f.w.)	50 m ³ /hour - 61 m head

MACHINERY, D/E-PROPULSION

Main engines & propulsion, aft	2 x 4 000 b.h.p. MAK 12M 453
Azimuth thrusters (f.w.)	1 x 900 b.h.p. retractable Aquamanster
Total b.h.p.	8 900 b.h.p.
Bow thruster	1 x 600 hp.
Main generators	2 x 240 kW + 1 x 80 kW
Emergency generator	1 x 21 kW

PERFORMANCE/CONSUMPTION

Bollard pull	105 t, max. 95 t, continuous
Max. speed	16.0 kn / 28 t
Service speed/ consumption	11 kn / 8 t
Stand-by mode	1.5 t / day
Port consumption	1.0 t / day

ACCOMMODATION

Cabins	12 single bed, 2 double bed
Mess/dayroom	40 m ² (abt.)
Cool store/freezer	8 m ³ / 5 m ³

FOR CASUALTIES

Hospital	20 m ²
Beds for casualties	28
Seating area	75 seats

DECK/AHL EQUIPMENT

Towing/AHL winch	Ulstein Brattvaag 150 t / 250 t 2 drums
Stern roller	1 x 350 t
Towing pins	Karmøy
Shark jaws	Karmfork
Tugger winch	1 x 5 t
Capstans	2 x 10 t
Crane	1 x 3 t SWL / 12 m ARM

STAND-BY RESCUE EQUIPMENT

Rescue class	Class «A» 400 survivors
Fast rescue craft	2 x 15 men W. Craft IR 22
Daughter craft	1 x 15 men MP911
Rescue basket	1 x Cosalt
Rescue scoop	1 x Dacon scoop
Line thrower	1 x PLT 250
Fire fighting equipm.	N/A

NAVIGATION EQUIPMENT

1 x X - Band radar
1 x S - Band radar/ARPA
1 x Direction finder, JMC DF - 230
1 x Satnav/GPS, Furuno
1 x Gyro, Anschutz/1 x Autopilot
1 x Echo sounder, Simrad
1 x Navtex receiver
1 x Speed log

COMMUNICATION EQUIPMENT

According to GMDSS A2
1 x MF/HF radio ITT 400 MF/HF
1 x Satcom «C» w/telex, Sailor H2095
1 x Satcom «M» w/voice & fax
1 x UHF base station
3 x VHF base station/8 x VHF portable
1 x Mobile phone NMT
1 x Mobile phone UK
1 x Intercom w/radio/loudhailer

FW.
W.B.
F.O.
Dry bulk
Sewage
Methanol / Winch zone

