

THAMESCRAFT



SPECIFICATIONS

PAUL D

PAULD



GENERAL

Yard Number: 571842 (Damen Shipyards Hardinxveld)
Basic Functions: Ancor handling, dredger service, supply, towing, hose handling and survey
Classification: Bureau Veritas:
I • Hull • MACH • Tug
Unrestricted navigation • AUT-UMS
Emission Regulations: IMO tier III certified
Flag: UK, MCA Category 1
Owner: Thamescraft Dry Docking
Delivery: February 2025

DIMENSIONS

Length overall:	23.36m	Draft max:	2.3m
Beam overall:	9.55m	Deck area:	100m ²
Beam moulded:	9.0m	Deck load:	10t/m ²
Depth moulded:	3.2m	Gross tonnage:	151 GT
Draft min:	2.1m	British gross tonnage:	102 BGT
Deadweight:	75 ton - 120 ton		

PERFORMANCE

Bollard Pull: 20.0 tonne **Speed:** 9.8 knots

PROPULSION SYSTEM

Main engines: 2x Volvo Penta D16
Engine power: 2x 551 bkW at 1900rpm
Total propulsion power: 1102 bkW
Gearboxes: 2x Twin Disc MGX 5170 DC 5,95:1
Propellers: 2x 1500mm Promarin propellers
Nozzles: 2x DMC Optima nozzles
Bowthruster: 1x 90 ekW - electrically driven

AUXILARY EQUIPMENT

Generator set: 2x Volvo Penta D7 90 ekW, 5Hz
Hydraulic power: 2x 55kW
Service pumps: 2x Azcue CA50/3, 20m³/hr
Fuel oil separator: 1x Facet MV-11-AG, 1000 l/hr
Sewage pump: 1x Libellula L1-3H
Lighting: LED
Silencers / SCR system: Damen aftertreatment
NOx reduction system

TANK CAPACITIES

Fuel oil:	67.0m ³	Sewage:	4.0m ³
Fresh water:	10.0m ³	Bilge water:	2.2m ³
Technical water:	37.0m ³	Urea:	3.2m ³
Dirty oil:	1.2m ³		

DECK LAYOUT

Ancor: 2x 225 kg HHP (1 stored)
Chain: 1x 137.5m, diameter 17.5m
Ancor winch: 1x Tecnospirit, hydraulically driven
Deckcrane fore: Heila HLRM 140-4S
8.1 ton @ 14.1m, 25.1m, 1 ton @ 5.79m
1x Tecnospirit,
Towing winch capacities: Single split drum
528 of Ø 32mm and 27m 32mm
Pull 1st layer 50 ton @ 10 m/min and
15 ton @ 30m/min
BHL 60 ton 1st layer
Bow Roller: Diameter 944mm, SWL 50 ton, 5m wide

ACCOMMODATION

Comfortable heated and air-conditioned with combined galley and mess. Cabins for 7 crew are provided, divided in three single and two double crew cabins. Sanitary facilities are provided. A large store is foreseen close to the galley/mess. A deck store is provided in front of the deckhouse

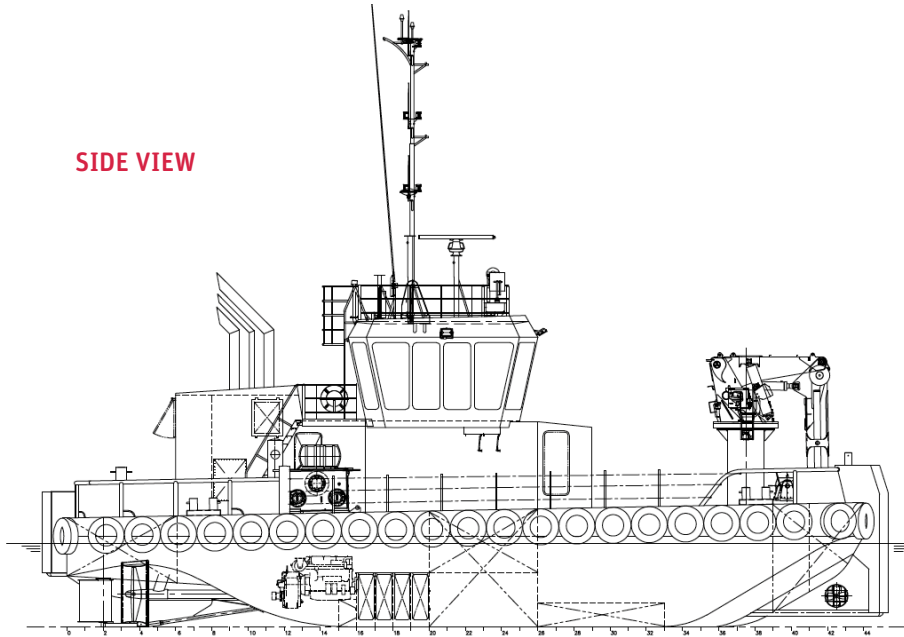
NAUTICAL & COMMUNICATION EQUIPMENT:

Searchlights: 1x Pesch 2000W
Radar system: 1x Furuno, FAR-1518BB
Compass: 1x Cassens & Plat, Reflecta 1
Autopilot: 1x Simrad, AP-70MK2
Satellite compass: 1x Furuno, SC-70
GPS: 1x Furuno, GP-170
Echosounder: 1x Simrad, S3009
AIS: 1x Sailor, Sailor 6210
Intercom: 1x Phonetech, CIS3000
VHF: 2x Cobham, Sailor RT7222
Handheld VHF: 2x Entel, HT883
SSB: 1x Cobham, Sailor 6310
Inmarsat: 2x Cobham, Sailor 6110
Navtex: 1x Sailor, 6391
Watch alarm: 1x Marble, MS421B
Radio/TV system: 1x Seas systems,
SEAS-6000

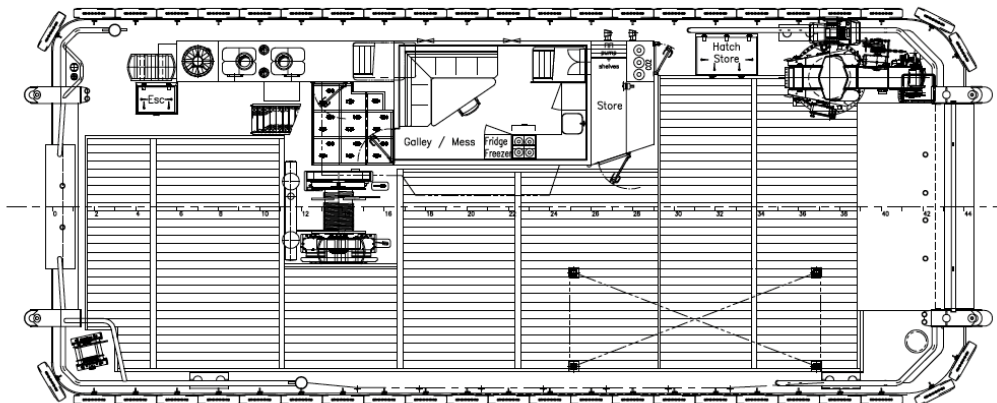




SIDE VIEW



MAIN DECK



BELOW MAIN DECK

