



DAMEN MULTI CAT[®] 2611

"WHALSA LASS"

GENERAL

YARD NUMBER	571661 (Damen Shipyards Hardinxveld)
DELIVERY DATE	Oktober 2011
BASIC FUNCTIONS	Anchor handling, dredger service, supply, towing, hose handling and survey
CLASSIFICATION	Bureau Veritas I ✱ Hull • MACH Tug Unrestricted navigation, • AUT-UMS
NAT. AUTHORITIES FLAG	MCA Workboat Code Category 1 United Kingdom (Shetlands)

DIMENSIONS

LENGTH O.A.	26.00	m
BEAM O.A.	11.50	m
DEPTH AT SIDES	3.50	m
DRAUGHT	± 2.50	m
DISPLACEMENT	515	ton(m)

TANK CAPACITIES

FUEL OIL	119.0	m ³
BLACK/GREY WATER	9.2	m ³
FRESH WATER	48.0	m ³
DIRTY OIL	2.0	m ³
HYDR OIL	1.2	m ³
LUB OIL / BILGE WATER EACH	1.8	m ³
BALLAST WATER	60.0	m ³

PERFORMANCES

BOLLARD PULL	37.2	ton(m)
SPEED	9.8	knots

PROPULSION SYSTEM

MAIN ENGINES	3x Cat C32 TTA
TOTAL POWER	1902 bkW at 1800 rpm
GEARBOXES	3x Reintjes WAF 464 5.591 : 1
PROPULSION	3x fixed pitch propellers in Optima nozzles, 1700 mm
BOWTHRUSTER	Hydraulically driven 200 kW, 360°

AUXILIARY EQUIPMENT

GENERATOR SETS	2x Cat. C 04.4, 107,5 kVA each
HYDRAULIC POWER	Cat C18 TA, 357 kW 1800rpm
FUEL OIL SEPARATOR	OTC-2, 1150 ltr/hr

DECK LAY-OUT

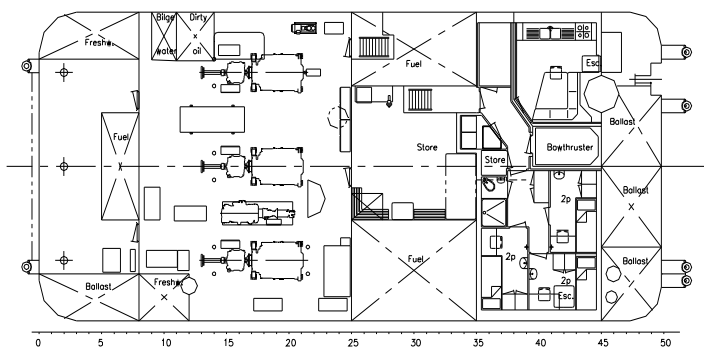
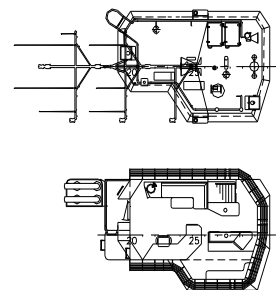
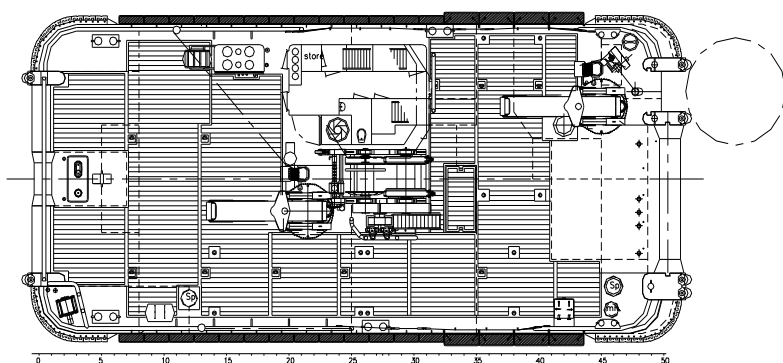
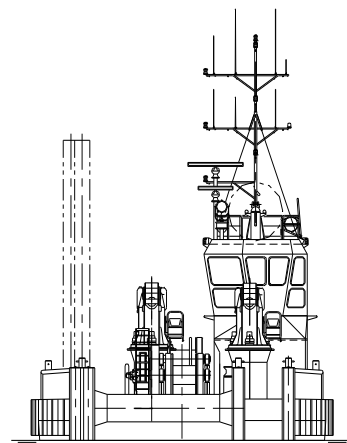
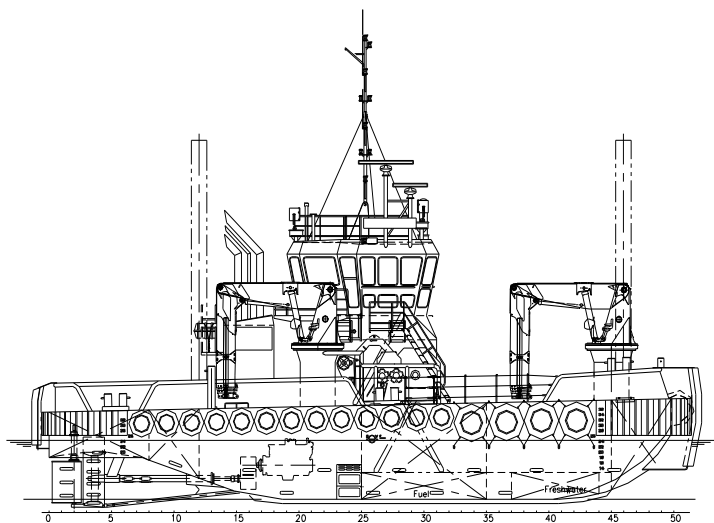
ANCHOR	270 kg Pool TW (HHP)
ANCHOR WINCH	Hydraulically driven CAW-H-136
DECK CRANE	1x Heila HLRM 230-3SL 12T @ 15m
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ANCHOR HANDLING / TOWING WINCH	AHW-H-1000 double drum in waterfall execution
CAPACITY	Towing 50 ton at 10 m/min pulling force (1 st layer)
	Towing 90 ton brake holding force (1 st layer)
	Anchor 100 ton at 5 m/min pulling force (1 st layer)
	Anchor 150 ton brake holding force (1 st layer)
TOWING PINS	2x triple pin type
TUGGER WINCH	8ton @ 15m/ min
CAPSTAN	5 ton at 30 m/min

ACCOMMODATION

Comfortable heated and air-conditioned accommodation for 6 persons in 3 cabins, galley, sanitary facilities, etc.

NAUTICAL AND COMMUNICATION EQUIPMENT

SEARCH LIGHTS	2x Pesch 2000 W
RADAR SYSTEM	1x Furuno, FAR 2117
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COMPASS	1x Cassens & Plat, Reflecta 1
GYRO COMPASS	1x Anshuetz, Standard 22
AUTOPILOT	1x Sea pilot 75
GPS	1x Furuno, GP-150 D
ECHOSOUNDER	1x Furuno, FE-700
SPEEDLOG	1x Furuno, DS-80
AIS	1x Furuno, FA-150
CHART SYSTEM	1x Pc system with Transas Sigma-700
INTERCOM	2x Sailor, RT6222, with DSC
VHF	2x TR-20
HANDHELD VHF	1x Furuno, FS-1570
SSB	2x TT-3000E
INMARSAT - C	1x Furuno, NX-700
NAVTEX	Obsermet
WINDMETER	1x Marble 421
WATCH ALARM	



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Member of the DAMEN SHIPYARDS GROUP



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