



DAMEN MULTI CAT[®] 1908 Shallow Draft

"AMIWERO 1"

GENERAL

YARD NUMBER	571720
DELIVERY DATE	(Damen Shipyards Hardinxveld) 28-08-2017
BASIC FUNCTIONS	Anchor handling, dredger service, supply, towing, hose handling and survey
CLASSIFICATION	Bureau Veritas I * HULL • MACH seagoing launch max. 6 Bft
FLAG	Nigerian

DIMENSIONS

LENGTH O.A.	19.38	m
BEAM O.A.	8.50	m
DEPTH AT SIDES	2.10	m
DRAUGHT (APPROX.)	1.00	m
DISPLACEMENT (APPROX.)	145	ton(m)

TANK CAPACITIES

FUEL OIL	21.29	m ³
FRESH WATER	6.01	m ³
SEWAGE	1.06	m ³
DIRTY OIL	0.67	m ³

PERFORMANCES (TRIALS)

BOLLARD PULL	8.8	ton(m)
SPEED	9.7	knots

PROPULSION SYSTEM

MAIN ENGINES	2x Caterpillar C12 TA B
TOTAL POWER	574 bkW (770 bhp) at 1800 rpm
GEARBOXES	2x Reintjes WAF 244L 3.522 : 1
PROPULSION	2x fixed pitch propellers in nozzles, 1000 mm

AUXILIARY EQUIPMENT

GENERATOR SET	1x Caterpillar C-02,2 NA, 28.1 kVA
HYDRO/GENSET	1x C4.4TA, 28,1 kVA electrical power and 73kW hydraulic power

DECK LAY-OUT

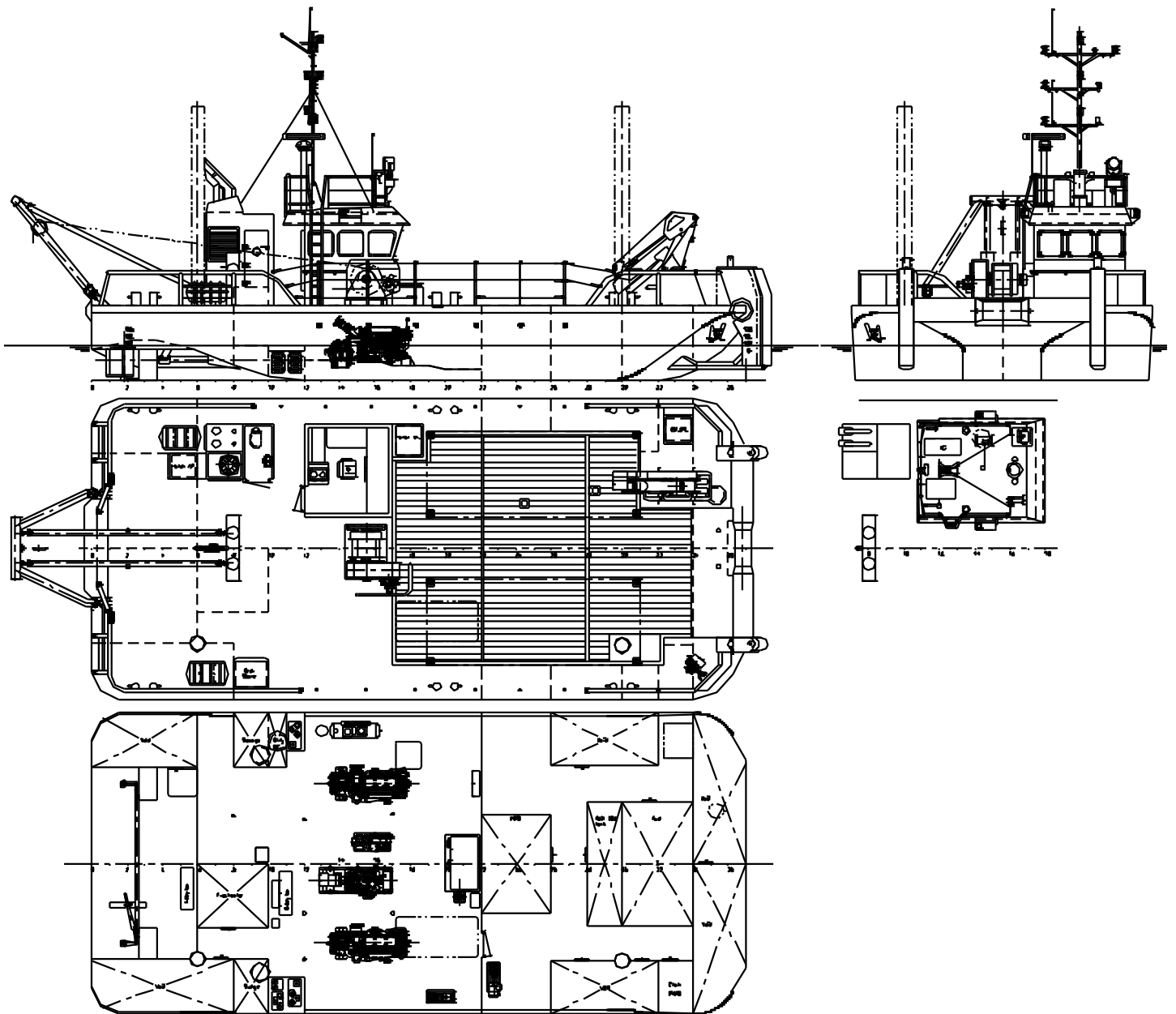
DECK CRANE	1x Heila HLM 25 2S, 2.7T at 8.6 m
TOWING WINCH	Kraaijeveld KA-8-H-TR, 50 m x Ø 36 mm cable 30 T hold on first layer, 20T pull @ 10m/min on first layer 6 T pull@ 25m/min, on first layer. SWL 10 ton
A- FRAME	1x Mampaey 15 T
TOWING HOOK	1.05 m width, Ø 521 mm
BOWROLLER	Rek en Horsman hydraulic driven.
ANCHOR WINCH	2x Spud poles length 8m
SPUDDPOLES	

ACCOMMODATION

Sanitary facility and comfortable heated and air-conditioned wheelhouse.

NAUTICAL AND COMMUNICATION EQUIPMENT

ACCORDING TO:	GMDSS A1
RADAR SYSTEM	Furuno 8065
COMPASS	Cassens & Plath Reflecta 4
SSB	1 x T&T Sailor 6310
ECHOSOUNDER	Furuno FCV-628
GPS	Furuno GP39
INTERCOM	Phonetech CIS3000
VHF	2x T&T Sailor 6222 (one with DSC)
HANDHELDS	2x Jotron TR20
SEARCHLIGHT	1 x Pesch 500 W
NAVTEX	Furuno NX-700A



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DAMEN SHIPYARDS HARDINXVELD

Member of the DAMEN SHIPYARDS GROUP

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