



DAMEN STAN TUG® 2208

"HAMBURG" - "KIEV"

BUILT UNDER LICENSE FROM A PREFABRICATED SHIPBUILDING KIT SUPPLIED BY DAMEN TECHNICAL COOPERATION

GENERAL

YARDNUMBER	509621 – 509622
DELIVERY DATE	December 2006
BASIC FUNCTIONS	Towing and pushing of barges
CLASSIFICATION	Lloyd's Register ✳ 100 A1 Tug, [✳] LMC Incl. tonnage and loadline certificate
FLAG	Guyana
OWNER	Oldendorff Carriers GMBH & Co KG

DIMENSIONS

LENGTH O.A.	22.64 m
BEAM O.A.	7.84 m
DEPTH AT SIDES	3.74 m
DRAUGHT AFT	3.54 m
DISPLACEMENT	263 ton

TANK CAPACITIES

FUEL OIL	41.9 m ³
FRESH WATER	8.6 m ³
LUBRICATION OIL	3.4 m ³
DIRTY OIL	2.6 m ³
SEWAGE	2.0 m ³
BILGE WATER	2.6 m ³

PERFORMANCES

BOLLARD PULL AHEAD	38.2 ton
SPEED	11.2 knots

PROPULSION SYSTEM

MAIN ENGINES	2 x Caterpillar 3512B TA / B
TOTAL POWER	2028 kW (2720 bhp) at 1600 rpm
GEARBOXES	2 x Reintjes WAF 664L / 5.95 : 1
PROPULSION	2 x Kaplan II Promarin fixed pitch propellers
NOZZLES	2 x 2200 mm Van de Giessen with st. st. innerring
STEERING GEAR	Powered hydraulic 2 x 45°, tiller, rudder indicator

AUXILIARY EQUIPMENT

GENERATOR SETS	2 x Cat 3054 T, 230/400 V, 75 kVA, 50 Hz
BILGE PUMPS	2 x Sterling SIHI AKHK 5101 each 20 m ³ /hr
FUEL OIL PUMPS	2 x Sterling SIHI AOHA 3101 each 4.5 m ³ /hr
COOLING SYSTEM	Closed cooling system
SEWAGE PUMP	Libellula 6.6 m ³ /hr

DECK LAY-OUT

ANCHORS	2 x 225 kg Pool (High Holding Power)
CHAIN	247.5 m, Ø 16 mm U2
ANCHOR WINCH	DMT, 10 m/min, incl. warping head
TOWING WINCH AFT	Kraaijeveld, double drum, hydraulically driven, 30 ton pull at 10m/min
FENDERING	Pushbow, rubber bow and aft fenders
COUPLING WINCHES	Kraaijeveld, electrically driven, 10 ton at 9 m/min

ACCOMMODATION

Accommodation for 8 persons, completely insulated and finished with durable modern linings, acoustical Dampa ceiling in the wheelhouse and Bolidt floating floors. Air-conditioned accommodation, with 4 cabins, galley, mess/dayroom and sanitary.

NAUTICAL AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	2 x Pesch 1000 W
RIVER RADAR	2 x Furuno RHRS 2005 RC
COMPASS	Magnetic, Cassens & Plath, Kotter type
AUTOPILOT	Simrad AP-50
GPS	Furuno GP-32
ECHOSOUNDER	Furuno LS-6100
VHF	Sailor RT 2048, 25 Watt + DSC
SSB	Furuno FS-1570
NAVTEX	Furuno NX-700

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