



DAMEN
Artist impression
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GREEN SERVICE BARGE 3000

“STOCK – YN 524106-07”

GENERAL

Yardnumber	524106-07
Delivery date	
Typical applications	Treating 3000 M3/H ballast water, bilge, sludge, sewage
Typical area of operation	Coastal waters, Harbours, Inland waters
Classification	Lloyd's Register *100 AT Pontoon, Strengthened for deck load of 10 ton/m ² , *IWS
Flag	St. Vincent and the Grenadines
Owner	Name

DIMENSIONS

Length moulded	40,80 m
Beam moulded	11,40 m
Depth moulded	2,50 m
Draught max.	1,90 m
Free deck space	463 m ²
Deadweight max.	640 ton

CAPACITIES

Bilge storage tank	40 m3
Sewage storage tank	40 m3
Oily sludge tank	40 m3
Ballast silt tank	10 m3
Ballast buffer tank	100 m3
Fuel tank	30 m3

DESIGN CONDITIONS

Sea water temperature	0° to +35° C
Outside air temperature	-5° to +45° C

EXECUTION

Towing brackets	One on PS and one on SB at foredeck
Bollards	6 pcs. standard, insert plates at every section
Draught marks	At fore, mid and aft on PS and SB every 20 cm
Boarding ladders	2 on SB and 2 on PS in recesses of the hull
Cathodic protection	Zinc anodes on underwater part of the hull
Manholes	Flush bolted manholes
Emergency towing	Flush mounted towing connection in a recess in the bow
Lifting eyes	Four lifting eyes flush on main deck and covered with bolted steel plates to lift the pontoon
Mast	Mast and light stands

EQUIPMENT

Hose crane	25 meter reach 2x10" for 3000 m3/h
Bilge oil separator	
Sewage treatment	
Incinerator	
Accommodation	3 people
Railing	Removable stanchions with wire guard rails
Fendering	Used tyre fenders
Anti-fouling	Anti-fouling paint system
Storage sludge	4 tank containers

* Picture shows an Artist Impression

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