

# LANDING UTILITY VESSEL 2208



## PICTURE OF SIMILAR VESSEL

### GENERAL

Date built	New and never used
Basic functions	Ro-Ro and dry cargo transportation, Aquaculture support operations
Ship type	LUV 2208
Classification	MCA CAT 2 Workboat
Emission regulation	IMO Tier II
Flag	UK
Builder	Damen Shipyards & Coastal workboat Scotland

### DIMENSIONS

Length overall	21.70 m
Beam overall	7.90 m
Beam moulded	7.50 m
Depth moulded	2.50 m
Design draught	1.55 m
Dead weight	60 t
Deck cargo	40 t
Deck area	110 m <sup>2</sup>
Gross tonnage	101 GT

### TANK CAPACITIES

Fuel oil	21.5 m <sup>3</sup>
Fresh water	1.0 m <sup>3</sup>
Waste water	1.0 m <sup>3</sup>

### PERFORMANCES

Speed	9.0 kn
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### PROPULSION SYSTEM

Main engines	2x Volvo D13
Engine power	2x 294 kW @ 1800 rpm
Total Power	588 kW
Gearboxes	2x ZF W325
Propulsion	2x Fixed pitch propellers
Diameter	1.0 meter

### AUXILIARY EQUIPMENT

Networks	230V AC @ 50 Hz, 24V DC
Generator	Sole Diesel, 29GSC, 28 kVA
Shore connection	1x 16A
Cooling system	Closed cooling system
Hydraulic system	Gearbox driven
Ø Cargo system	Fuel supply hose
Fire fighting ER	Stat-X

### DECK LAY-OUT

Anchor	2x HHP
Capstans	2x 5 ton
Deck crane fore	1x HS Marine AK 72
Deck crane aft	1x HS Marine AK 40
Fender	Diagonal rubber fender
Bow ramp	Hydraulically operated, Bi-fold, 3.1m clear width
Safety equipment	Life raft, life jackets, first aid kit, fire extinguishers
Access to waterline	Recessed steps at both sides

### ACCOMMODATION

Deckhouse	Helmsman seat with control desk, settee, toilet, pantry
Ø Accommodation	Cabins for 2-4 crew, sanitary space, pantry, AC

### NAUTICAL AND COMMUNICATION EQUIPMENT – GMDSS A1

Navigation lights	Including RIM and NUC
Searchlight	Francis FR230CP, 230W, 24V
Navigation system	Raymarine Axiom 12 RV, with radar and chart plotter
GPS	Raystar 150
Echosounder	CPT-S
Autopilot	Evolution
VHF	2x Icom 25 W
Portable VHF	2x Icom Handheld

Items marked with Ø are optional

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