



# DAMEN SLa 4510

## LANDING VESSEL

### GENERAL

YARD NUMBER  
BASIC

CLASSIFICATION

STD  
functions containers,  
vehicles, general  
cargo transport

I, ✱HULL, ●MACH,  
RO-RO Cargo,  
Unrestricted  
Navigation

### DIMENSIONS

LENGTH O.A.	47.80	m
LENGTH B.P.P.	44.45	m
BEAM MLD.	10.5	m
DEPTH MLD.	3.50	m
DRAUGHT SUMMER (BASE)	3.15	m
DEADWEIGHT (SUMMER)	347	t
GROSS TONNAGE	<500	GT
CARGO DECK AREA	270	m <sup>2</sup>
DECK LOAD (AT 1 M ABOVE DECK)	250	t

### CAPACITIES

BALLAST WATER	200	m <sup>3</sup>
FUEL OIL (SERVICE)	62 (7.5)	m <sup>3</sup>
POTABLE WATER	19	m <sup>3</sup>
SEWAGE	19	m <sup>3</sup>
LUBRICATION OIL (CLEAN)	2	m <sup>3</sup>
LUBRICATION OIL (DIRTY)	2	m <sup>3</sup>
BILGE/SLUDGE	4	m <sup>3</sup>
CARGO OIL	290	m <sup>3</sup>
FRESH WATER CARGO	210	m <sup>3</sup>
CONTAINERS	26	TEU
CAR (TRUCK) LANE LENGTH	116 (87)	m

### PERFORMANCES (APPROX.)

SPEED (AT DESIGN DRAUGHT)	9	kn
RANGE (AT FULL SPEED)	1950	nm

### PROPULSION SYSTEM

MAIN ENGINES	2 x Caterpillar C18 ACERT/B
PROPULSION POWER	2 x 500 bkW at 1800 rpm
GEARBOXES	2 x Reintjes WAF 246 L 4.5:1
PROPELLERS	2 x 1350 mm FPP
BOW THRUSTER	100 ekW (optional)

### AUXILIARY EQUIPMENT

MAIN GENERATOR SET	1 x Volvo D7A T (131 KVA, 60 Hz, 440 V)
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### DECK LAY-OUT

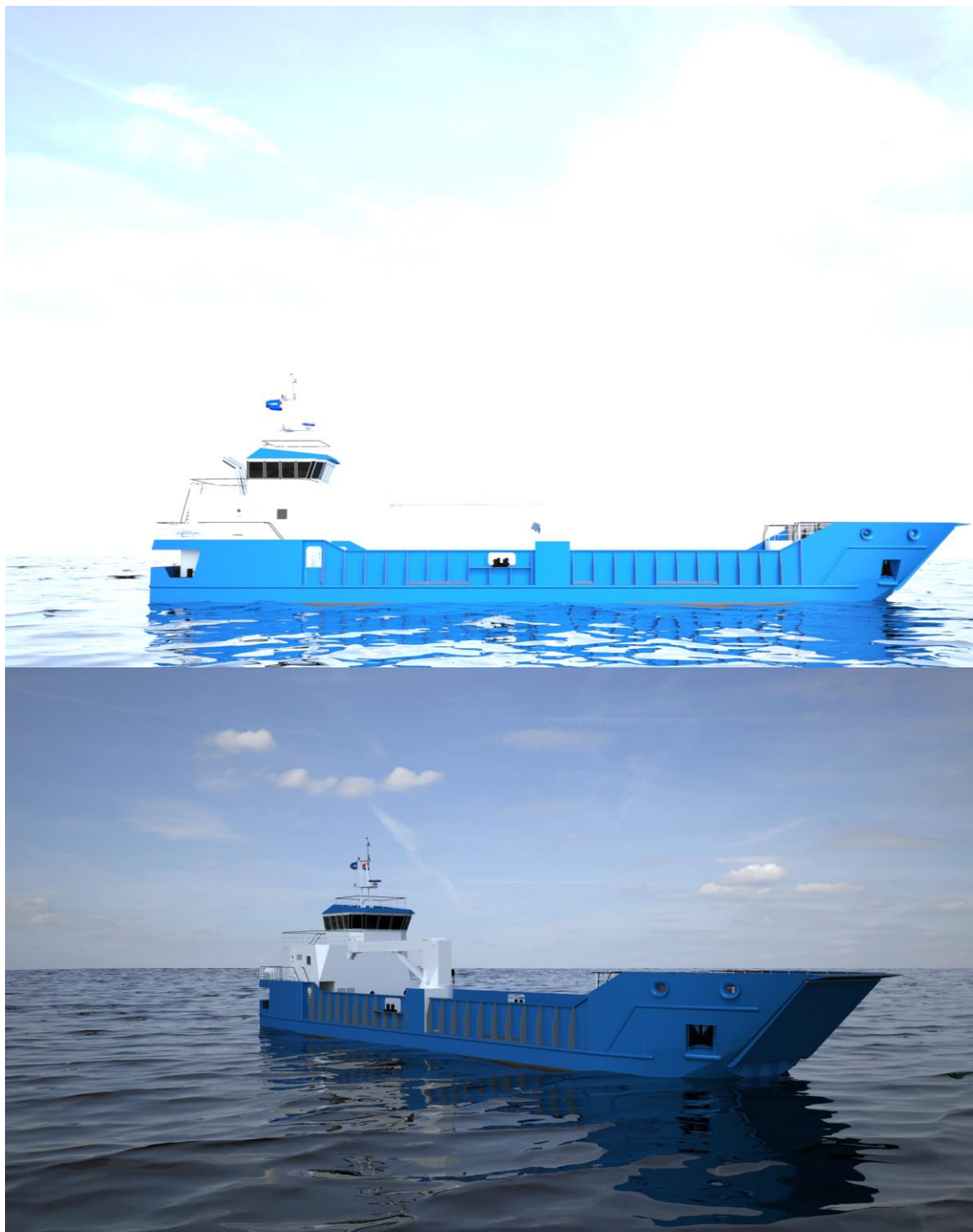
BOW WINCH	2 x combined mooring/anchor/ramp
BOW ANCHORS	2 x 855 kg HPP
STERN WINCH	1 x anchor winch
STERN ANCHOR	1 x 360 kg HPP
BOW RAMP	6 m length (+1.35 m flaps) 5 m free passage 45 t max load 15 t max axle load
CAPSTANS	1 x 15 m/min, 3 t
DECK CRANE	Telescopic boom 10.5 t @ 16 m

### ACCOMMODATION

4 double crew air-conditioned cabins, sanitary spaces, mess, galley and stores

### NAUTICAL AND COMMUNICATION EQUIPMENT

RADAR SYSTEMS	X-band
GMDSS	Area A1



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**DAMEN**

DAMEN SHIPYARDS GORINCHEM

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