



ZOUTI

DAMEN MODULAR MULTI CAT 2212

GENERAL

Yard number	523056
Basic functions	The Damen Modular Multi Cat (MMuC) 2212 is a multipurpose vessel for coastal, sheltered/inland water services, built in steel derived from standard design.
Flag	France
Owner	SOMARA Quai de l'Hydrobase Port de Fort de France 97200 Fort de France Martinique (F.W.I.) www.somara.eu

DIMENSIONS (approx.)

Length overall	23.40 m
Length pontoon	22.00 m
Beam overall	14.60 m
Beam pontoon	12.20 m
Depth at sides	1.80 m
Draught (empty)	0.60 m

CAPACITIES (approx.)

Fuel (in total)	1.3 m ³
Cargo deck area (in total)	150 m ²
Wood covered deck area	50 m ²
Maximum deck load	6.8 t/m ²

PERFORMANCES (approx.)

Speed	6 kn
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PROPULSION SYSTEM

Propulsion type	2x diesel driven retractable azimuth propulsion units
Main engines	2x Perkins 1006-6TW
Total power	220 bkW (300 bhp)

PRIMARY SHIP SYSTEMS

Deckwash / fifi pump	1x (portable, diesel driven)
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ELECTRICAL SYSTEM

Network	24/230/400 V
Main generator set	1x 440 kVA – 230/400 V - 50 Hz
Make	SDMO, V440C2
Engine	Volvo

HYDRAULIC SYSTEM

Hydraulic power packs	110 kW – 250 l/min 55 kW – 100 l/min
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DECK LAY-OUT

Heila deck crane	Hydraulic marine crane HLRM 80-3S (80 tons/meter) 5300 kg @ 12.04 meters
Anchor	1x High holding Power
Bollards (double)	4x
Towing brackets	2x
Spuds	2x 16 m x Ø 400 mm (modular design with electrically driven winches)

SUPERSTRUCTURE

Wheelhouse with unobstructed view	
Storage	1x 20ft container
Technical space	1x 10ft container

NAUTICAL AND COMMUNICATION EQUIPMENT

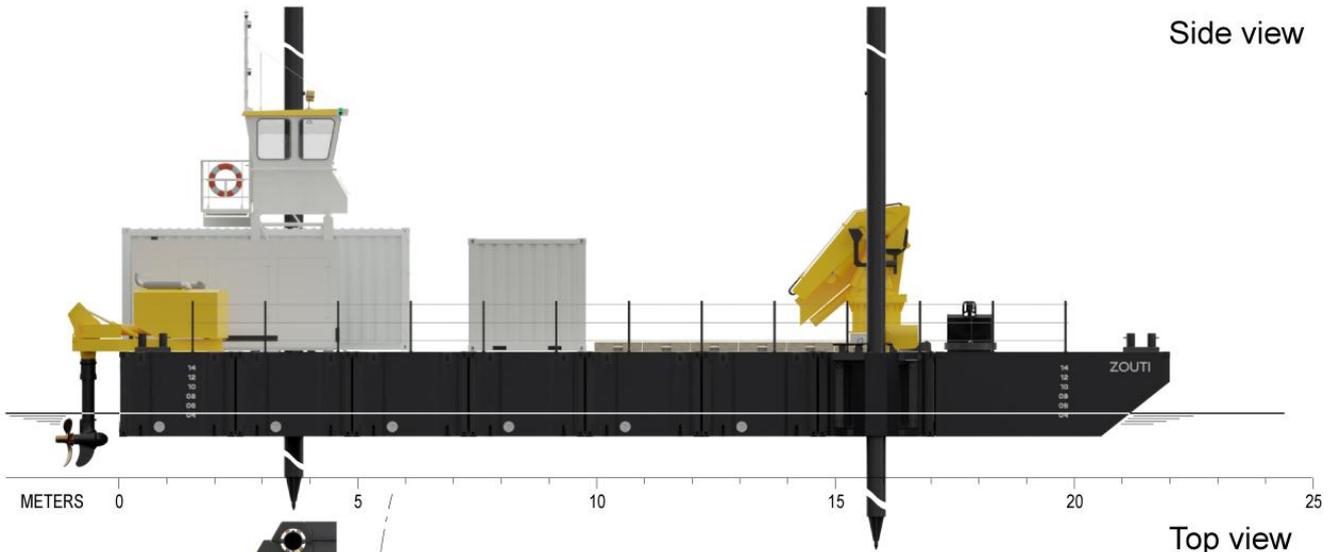
VHF	2x
Search light	1x
GPS	1x
Echosounder	1x
EPIRB	1x

ADDITIONAL EQUIPMENT

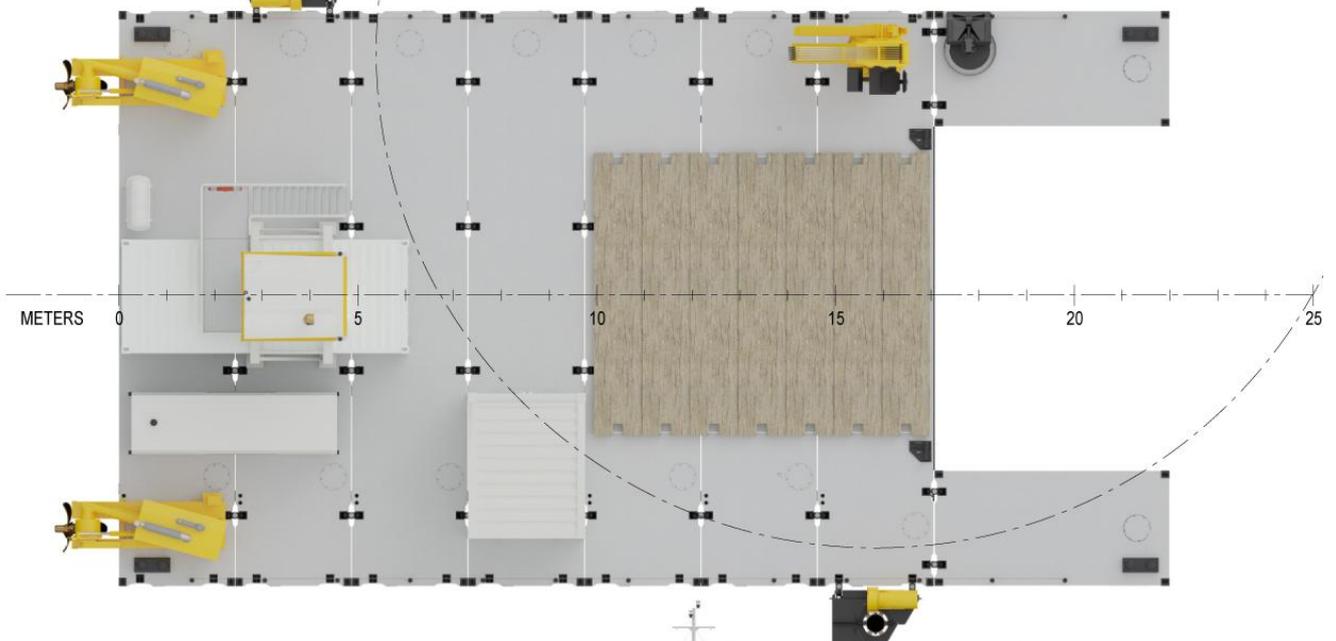
DOP pump	1x (submersible dredge pump)
Type	DOP 150
Capacity	600 m ³ /hour
Macerator pump	1x 70 kW
Sargassum collector	1x

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Side view



Top view



Front view



DAMEN

S O M A R A

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