



# Damen Fast Crew Supplier<sup>®</sup> 2610

“MCS ALLIANZ VENUS”

## GENERAL

Yardnumber	532543
Delivery date	October 2016
Basic functions	Crew and cargo duties
Classification	Bureau Veritas I ✶ Hull • MACH
Flag	St Vincent and the Grenadines
Owner	MCS Allianz Inc.

## DIMENSIONS

Length overall	26.30 m
Beam overall	10.30 m
Depth at sides	3.74 m
Draught	2.40 m

## TANK CAPACITIES

Fuel oil	14.2 m <sup>3</sup>
Fuel oil trim tank	8.0 m <sup>3</sup>
Fresh water	1.8 m <sup>3</sup>
Waste water	0.5 m <sup>3</sup>
Cargo deck area	90.0 m <sup>2</sup>
Max deck load	1.5 t/m <sup>2</sup>
Deck cargo	15 tonnes
Crew	5 persons
Industrial personnel	50 persons

## PERFORMANCES (TRIALS)

Speed	25.7 knots
Max. range	700 nm. at max. speed

## PROPULSION SYSTEM

Main engines	2x Caterpillar C32 TTA
Total Power	1790 bkW (2400 bhp)
Gearboxes	2x Reintjes ZWVS series (two speed)
Propulsion	Fixed-pitch propellers
Bow thruster	2x 52 kW hydraulically driven

## ELECTRICAL EQUIPMENT

Network	24V d.c., 230V/400V 50 Hz a.c.
Generator set	2x 22.5 kW / 28.0 kVA
Reefer sockets	

## AUXILIARY EQUIPMENT

Engine room ventilation	8.000 m <sup>3</sup> /hr in each engine room
General service pumps	Electrically driven, 400V, Azcue CA 50
Sewage treatment plant	
Gas detection	

## DECK LAY-OUT

Anchor equipment	1x 150 kg HHP with chain and line
Fendering	Rubber “D” type and heavy duty foam filled bow fender
MOB recovery system	Jason’s cradle
Shore gangway	

## LIFE SAVING EQUIPMENT

Life buoys	6
Life jackets	55x
Life rafts	4x 25 persons
Fire Extinguisher	Hand operated fire extinguishers Fixed Fi-Fi

## ACCOMMODATION

Accommodation	Bridge deck 28 Luxury seats Main deck 22 seats, 2x crew cabins, captain’s cabin, pantry, 3x toilet
Air-conditioning	85,000 BTU

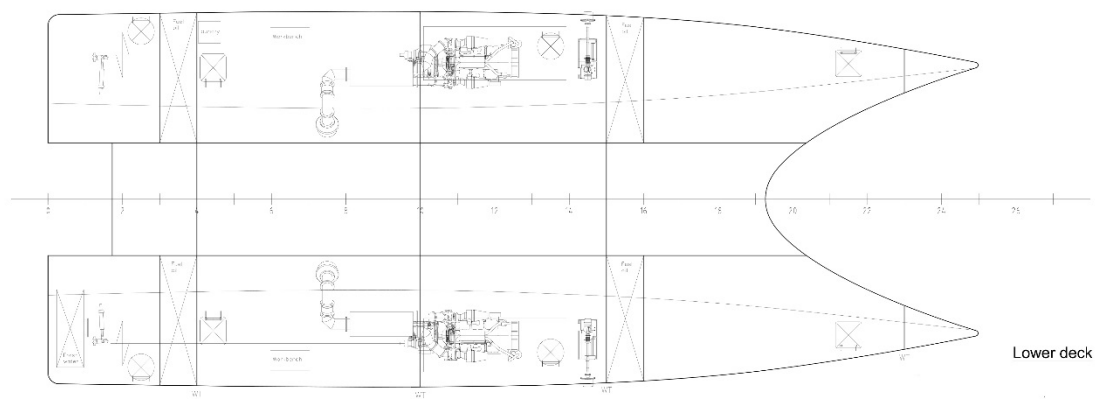
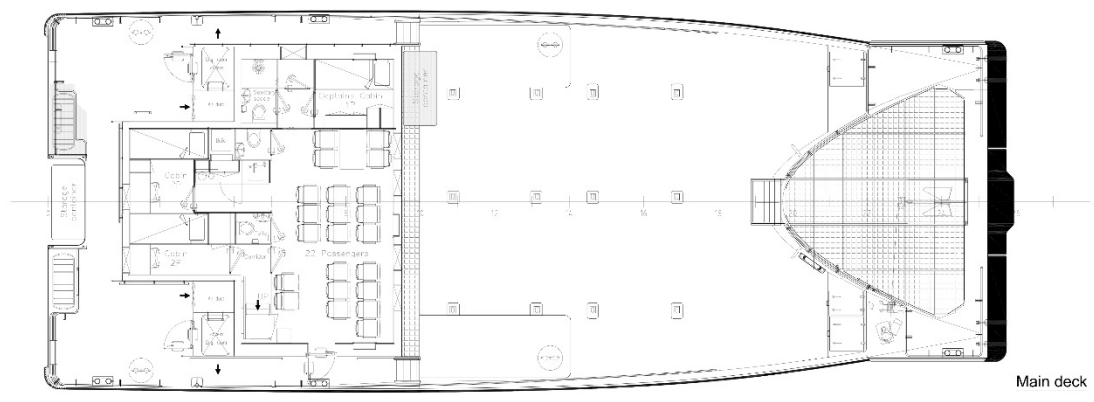
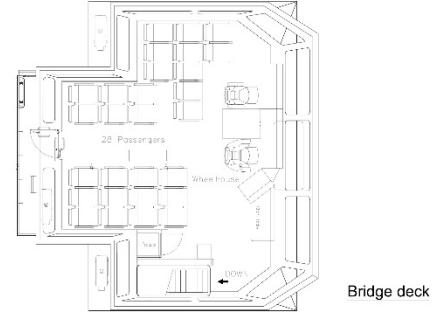
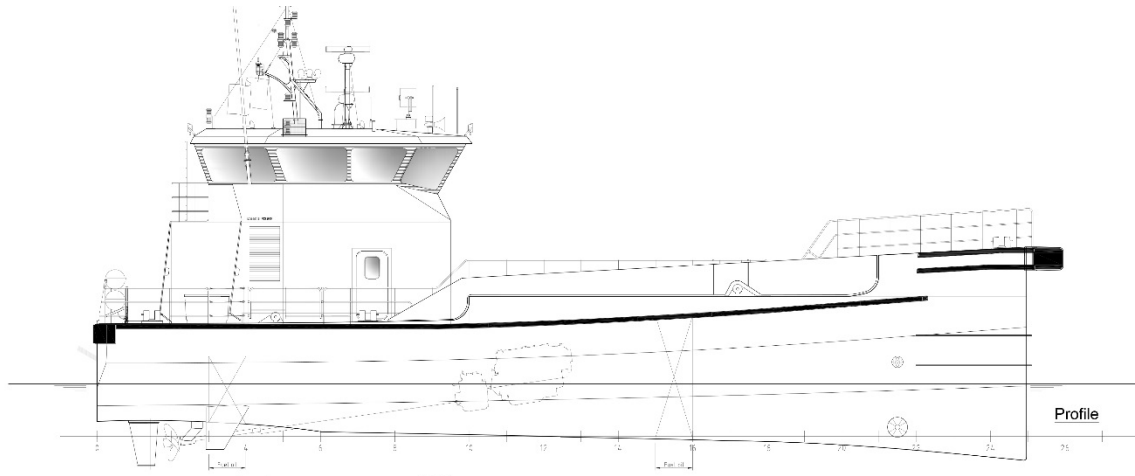
## NAUTICAL AND COMMUNICATION EQUIPMENT

Search light	
Compass	
Echo sounder	
2x VHF	
2x VHF handheld	
2x Radar	
GPS	
Navtex	
AIS	
MF/HF	
Fleet broadband	
Autopilot	
Chart plotter	
Intercom	
BNWAS	
Man overboard locating system	

**DAMEN**

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