Coastal Guardian

Multicat 2209





MAIN SPECIFICATIONS

I General

Type of vessel:	Special Service / Multi purpose ship
Classification:	1 Hull • Mach • AUT-UMS Coastal area
IMO:	9447093
Callsign:	PHKF
MMSI:	244564000
Flag:	Dutch
Tonnage (UMS/GT):	135

I Dimensions

Length O.A.:	21.60 m
Beam O.A.:	9.04 m
Draught aft (range):	1.52 m – 2.05 m Nozzle/rudder ext. below keel + 0.32 m
Max deadweight tonnage:	130 t
Clear deck area:	FWD deck approx. 67 m ² AFT deck approx. 40 m ²
Deck loading:	6 t/m²

I Tank Capacities

Fuel oil:	56 m ³
Fresh water:	28 m ³
Black/grey water:	5 m ³
Ballast water:	32 m ³
Dirty oil:	1.60 m ³

I Accommodation

POB:	6 Fully airconditioned
Cabins:	3 double

I Performances

Dollard mull aboads	14 t
Bollard pull ahead:	14 t

I Navigation & Communication

GMDSS:	A1, A2, A3	

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Coastal Guardian - MPV



DETAILED SPECIFICATIONS

I Propulsion System

	2 x Caterpillar C-18 ACERT 447
Main engines:	kW
	Twin fixed propellers in nozzles
Power output:	894 kW

I Auxiliary Systems

	John Deere 6081 189 kVA – 400 V
Generator sets:	/ 50 Hz John Deere 4045 81 kVA –
	400 V / 50 HZ

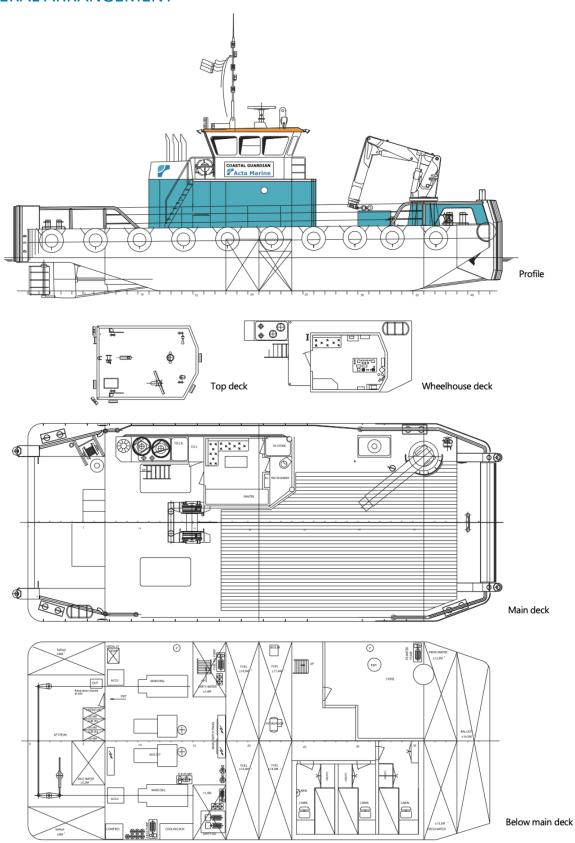
I Deck Lay-out

Crane FWD:	Heila HLRM-3S 140 tm Fixed hook SWL 10 t - 12 m
Anchor handling drum:	50 t - 7 m/min. 25 t - 21 m/min. Holding force 65 t
Tugger/Mooring winch:	10 t 12m/min.
Towing hook:	SWL: 15 t
Bow roller:	Yes





GENERAL ARRANGEMENT



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