

Coastal Guardian

Multi-Purpose Vessel

JULY 3 2024



MAIN SPECIFICATIONS

General

Type of vessel:	Multicat Eurocarrier 2209 - 1215 hp, 50 t winch, 140 tm crane
Classification:	1✠ Hull ● Mach ● AUT-UMS Coastal area
IMO:	9447093
Callsign :	PHKF
MMSI:	244564000
Flag:	Dutch
Tonnage (UMS/GT):	130

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
Deck loading:	6 t/m ²

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:	1.6 m ³

Accommodation

POB:	6
Cabins:	3 double

Performances

Bollard pull ahead:	14 t
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DETAILED SPECIFICATIONS

Propulsion System

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

Auxiliary Systems

Generator sets:	John Deere 6081 189 kVA – 400 V / 50 Hz John Deere 4045 81 kVA – 400 V / 50 HZ
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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
FIFI system:	Co2



GENERAL ARRANGEMENT

