

Coastal Ace

Multi-Purpose Vessel

AUGUST 12 2024



MAIN SPECIFICATIONS

General

Type of vessel:	Special Service / Multi-Purpose Vessel
Classification:	1✕ Hull ● Mach ● AUT-UMS Unrestricted navigation Multicat Eurocarrier 2611
IMO:	9645554
Callsign:	PBBE
MMSI:	244620128
Flag:	Dutch
Tonnage (UMS/GT):	255

Dimensions

Length O.A.:	26.48 m
Beam O.A.:	11 m
Draught aft (range):	2.03 m - 2.53 m Nozzle/rudder ext. below keel + 0.64 m
Deck Loading:	6 t/m ²
Clear deck area:	135 m ²

Tank Capacities

Fuel oil:	105 m ³
Fresh water:	49 m ³
Ballast water :	44 m ³
Black/Grey water:	5.70 m ³

Performances

Bollard pull:	33 t
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DETAILED SPECIFICATIONS

Propulsion System

Bow thruster:	360° BSI 1000 280 kW
Main engines:	2 x Caterpillar C32 970 kW Twin fixed propellers in nozzles
Auxiliary engines:	2 x Caterpillar C9 250 kVA – 400 V / 50 Hz
Power output:	1940 kW

Deck Lay-out

Crane FWD:	Heila HLRM-4SL 230 tm Fixed hook SWL 10.3 t @ 16.50 m Wire winch SWL 5 t full range
Crane AFT:	Heila HLRM-3S 140 tm Fixed hook SWL 10 t – 12.17 m
Anchor handling winch:	AHT winch 100 t – 9 m/ min 50 t – 18 m/ min
Towing winch:	AHT winch 50 t – 7 m/min 25 t – 14 m/min
Tugger winch:	15 t – 12 m/min
Chain/wire stopper:	Karm Fork type
Towing pins:	WK 2-on row
A-Frame	optional

Accommodation

Accommodation:	7
Cabins:	3 single 2 double

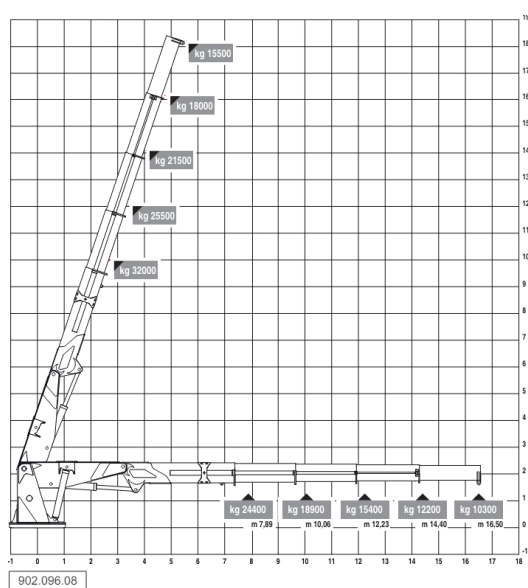
Navigation & Communication

GMDSS:	A1, A2, A3
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CRANE DIAGRAMS

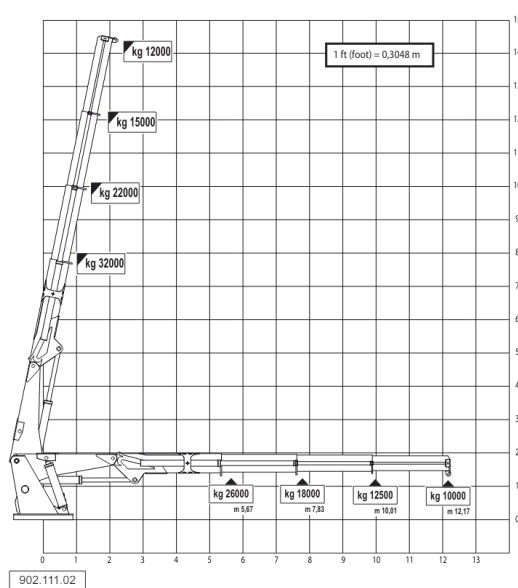
AFT hydraulic crane

Coastal Ace AFT crane Heila HLRM 230-4SL



FWD hydraulic crane

Coastal Ace FWD Heila HLRM 140-3S





GENERAL ARRANGEMENT

