



Introduction

In cooperation with Amasus we can provide a fleet multipurpose and modular Dynamic Positioning vessels. The vessel's strong point is the combination of multipurpose and modular use with huge (triple) deck space, relative high workability, and sufficient DP2 holding capacity.

General information

Built	2012 - 2013	
Flag / Homeport	Netherlands / Delfzijl	
	MMSI	IMO number
Eems Dundee (DP2)	246873000	9658109
Eems Duisburg (DP2)	246872000	9658094
Eems Dublin (DP2)	24678000	9613642
Eems Dover (DP1)	245547000	9613630
Jaguar (DP1)	245296000	9613628

Characteristics

Class	DP MPP Heavy Cargo Vessel Open Top unrestricted navigation *AVM-DPS *AUT-UMS *DYNAPOS AM/AT
GT	5198 ton
Reduced GT open top	4678 ton
NT	1997 ton
Dwcc closed top	5800 ton
Dwcc open top	4700 ton
Light ship	2220 ton
LOA	107,95 m
LPP	99,62 m
Beam	16,00 m
Depth	9,30 m
Draft closed top max.	6,45 m
Draft open top max.	5,50 m
Draft in ballast	4,50 m
Freeboard closed top	2,86 m
Freeboard open top	3,81 m
Distance keel – top mast	34,25 m
Distance keel – top of funnel	18,00 m

Holds / Hatches

Lower hold	62,30 m x 11,50 m x 4,50 m
Tweendeck / PSV deck	80,00 m x 12,00 m x 4,70 m
Deck	86,00 m x 16,00 m
Total height in hold	9,80 m
Tanktop strength	15 ton/m ²
Tweendeck strength	3,5 ton/m ²
Deck strength	2,5 ton/m ²
Tweendeck	10 pontons
Hatchcovers	13 pontons
Container capacity in hold	128 TEU in 3 tiers
Container capacity on deck	138 TEU in 2 tiers
Special reinforced hatches	For crawler cranes or hydraulic excavators

Engines / Speed / Consumption

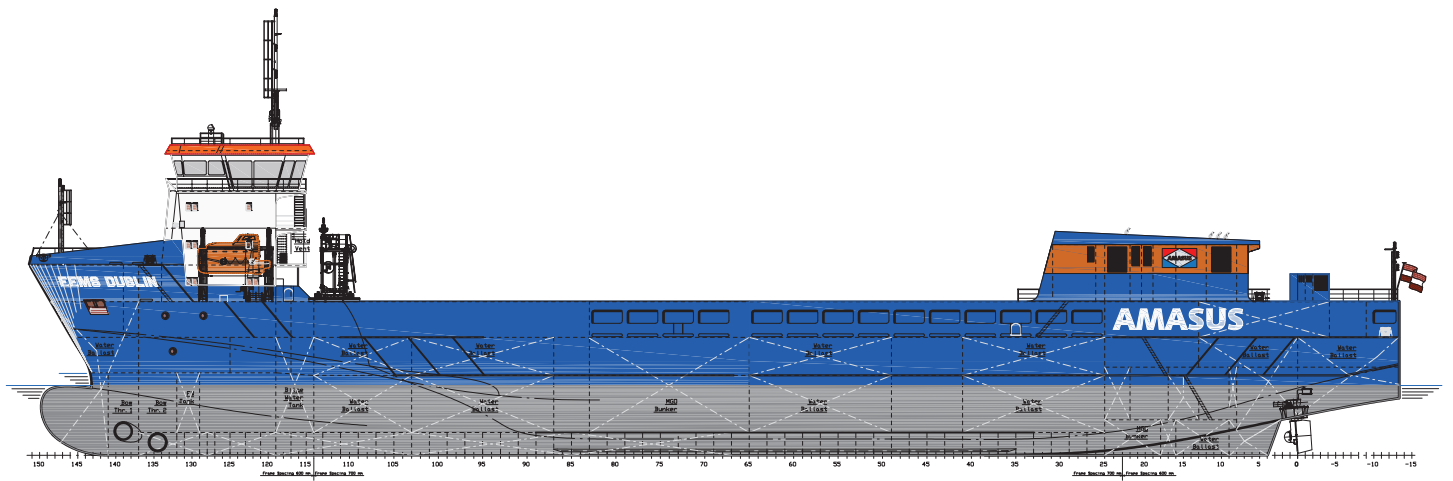
Generating power	Diesel electric
Engines	6 x SCANIA DI-16 55M VB in two separate engine rooms
Output	6 x 532 kW at 1800 rpm
Main thruster propulsion	2 x HPR, each 1500 kW 360° turnable
Bow thrusters	2 x HPR, each 440 kW Tunnelthruster

Speed / Consumption

- 2 engines	approx. 7,0 kn at approx. 4,9 m ³ /d
- 4 engines	approx. 9,0 kn at approx. 8,5 m ³ /d
- 6 engines	approx. 11,5 kn at approx. 12,8 m ³ /d all bss Bft 2 / no swell
- Port / Anchorage	approx. 1,5 m ³ /d
- DP mode	approx. 4,2 m ³ /d, depending on weather conditions

Capacities

- Bunker / MGO	570 m ³
- Ballast	3200 m ³
- Freshwater	44 m ³ , FW maker



Utilisation

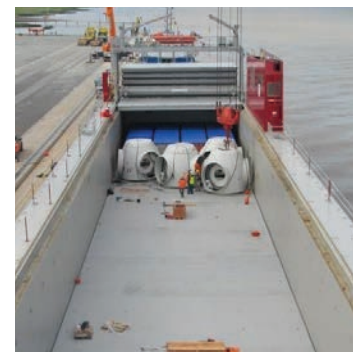
- Conventional cargo transport
- Port-to-port and offshore supply
 - Pipes
 - Piles, MP's, TP's
 - WTG
- Platform supply vessel
- Accommodation / W2W vessel
- Installation support vessel
- Maintenance support vessel
- Offshore installation vessel
 - Pile cutting
 - Dredging and pile dredging
 - Stone dumping
 - Grouting
 - ROV / Dive works
- Decommissioning



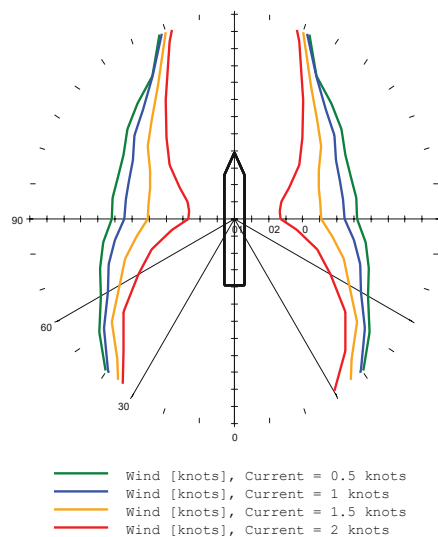
Deck
86,00 m x 16,00 m



Full hold
To FWD



PSV configuration / Tweendeck
80,00 m x 12,00 m



Grouting
Telescopic crane

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