

VOE VANGUARD

DP II RENEWABLE SERVICE VESSEL

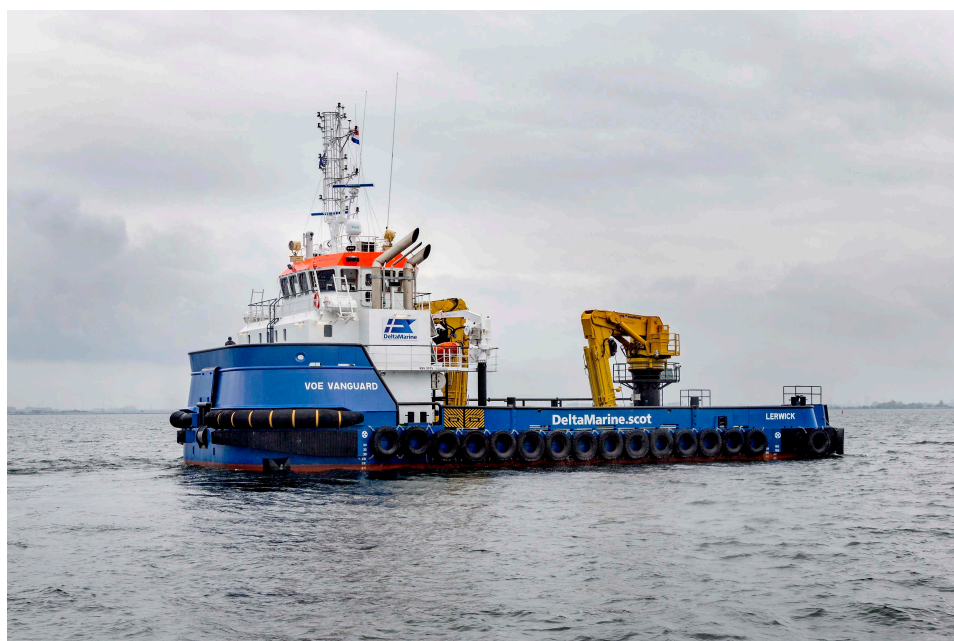


GENERAL

Type:	Multipurpose Vessel
Building year:	2017
Model:	Renewables Service Vessel
Classification:	"Bureau Veritas DP2 with four thrusters and DP1 with fore thrusters and stern thruster"
Flag:	UK
Port of registry:	Llerrwick
MMSI n°:	232008636
IMO n°:	9809693
Call sign:	MBEN9
DP:	2

DIMENSIONS

Length O.A. (m):	33.18
Beam O.A. (m):	14.5
Draft min. (m):	2.62
Tonnage:	499
Bollard pull (T):	41
Clear deck area (m2):	300



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DETAILED SPECIFICATIONS



CAPACITIES

Fuel capacity (m3):	135
Fresh water (m3):	81.7
Sewage tank capacity (m3):	9
Dirty oil tank (m3):	3

CONTROL & NAVIGATION

Sounder:	2x Furuno FE-800 200/ 50kHz
Set radar:	2x Furuno FAR 2117B
Autopilot:	1x Simrad AP-70 Pendulum (2x AD80)
DGPS:	1x Furuno GP-170
Gyrocompass:	Cassens & Plat, Reflecta 1

POWER SUPPLY

Generator set:	2 x Caterpillar 3512C, 1727 kW each
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ACCOMODATION

POB:	15 (up to 19 with option)
Cabins:	3x1 + 6x2

MACHINERY

Main engine:	2 x Caterpillar 3512C
Max speed (kts):	11
Cruising speed (kts):	10.5
Main thrusters:	2 x 480Bkw + 2 x 800 Bkw
Stern thruster:	2 x Rolls Royce TCNS 073 FP

DECK MACHINERY

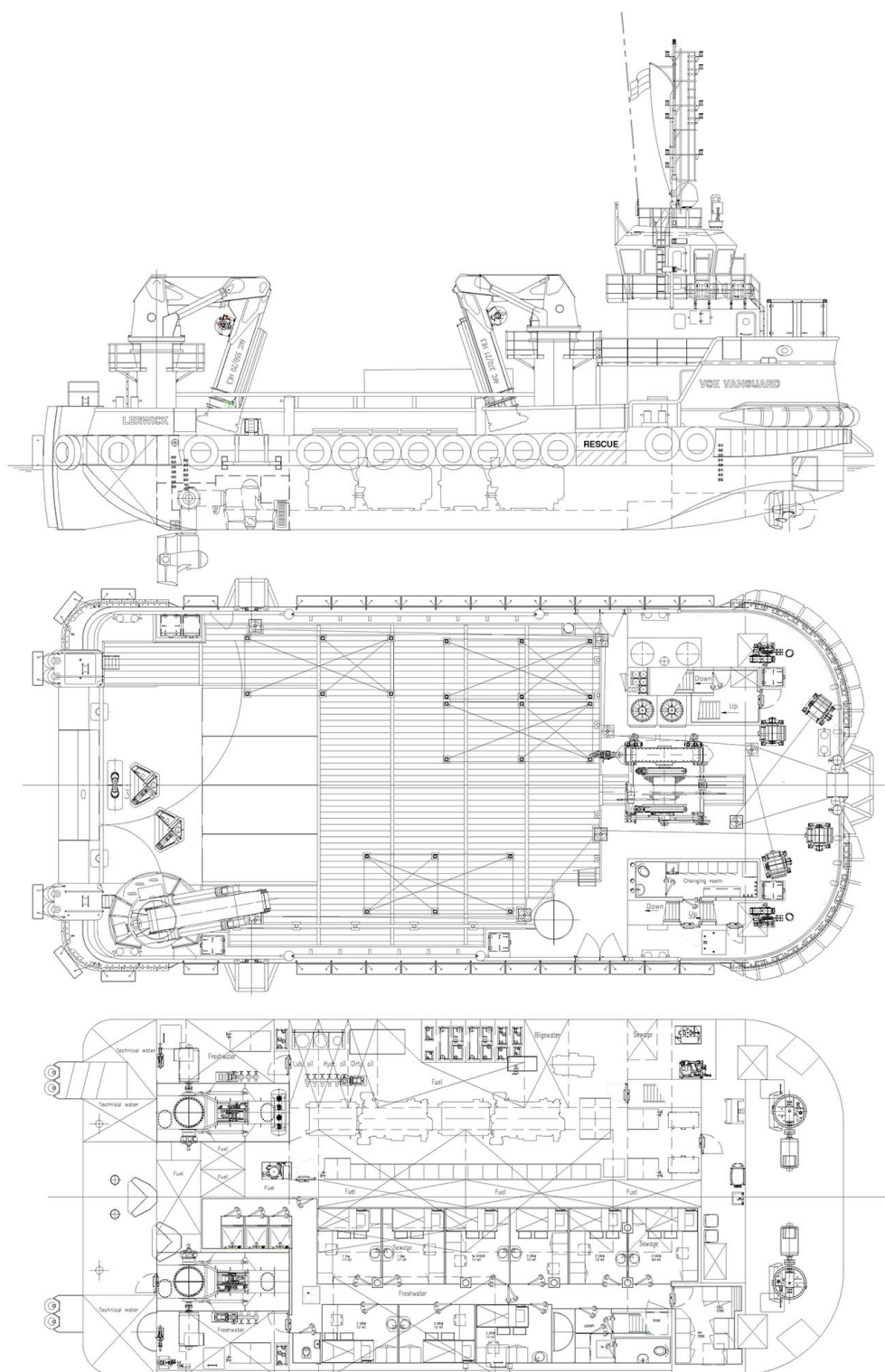
Hydraulic crane FWD:	HS MARINE AKC 370/21 HE3 24ton(m) @ 10m, 9ton(m) @ 21m, winch 11t
Hydraulic crane AFT:	HS MARINE AKC 550/20 HE3, 34ton(m) @ 10.5, 15ton(m) @ 20m, winch 15t
Shark jaws:	2x Sets Triplex H-200T
Towing winch (T):	200T Brake
Tugger winch (T):	4 x DMT 12 ton @ 22 m/min, 22 ton brake

COMMUNICATION

VHF:	2x T&T Sailor, RT6222
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GENERAL ARRANGEMENT



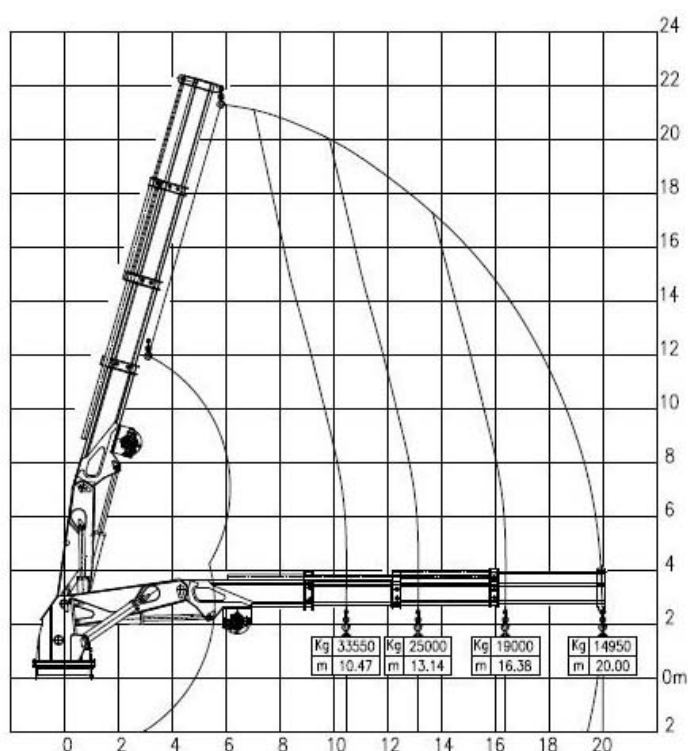
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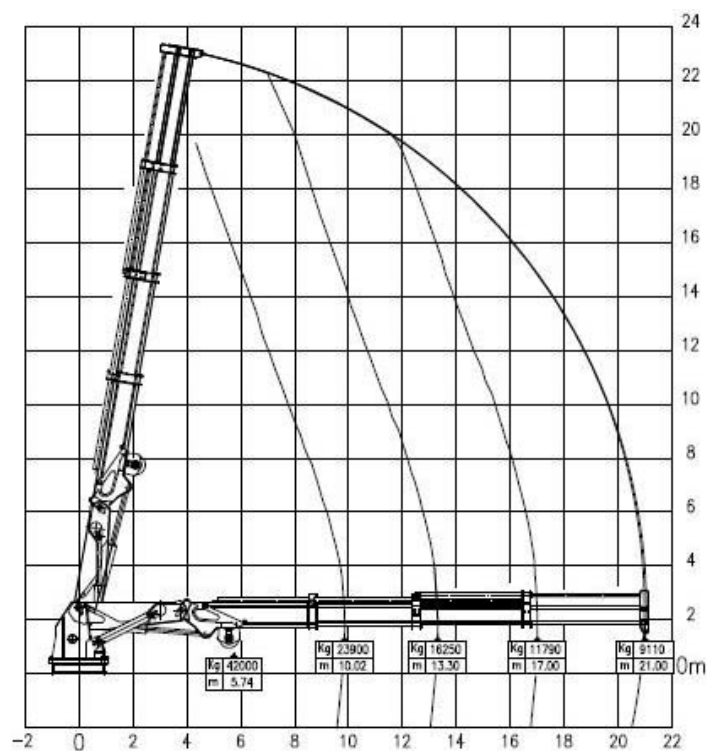
CRANES SPECIFICATIONS



Voe Vanguard Crane at Aftship :



Voe Vanguard Crane at Foreship :



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