

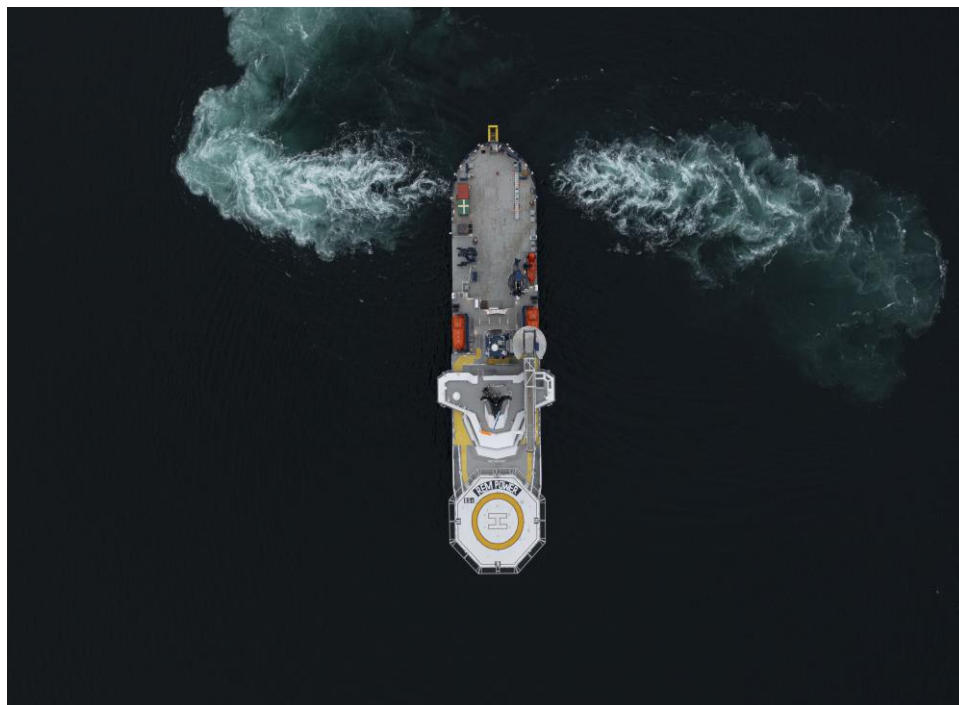
## MV "REM POWER"

SHIP DESIGN CLASSIFICATION	Vard 419 DNV
BUILDER	Vard
PORT OF REGISTRY	Fosnavag
FLAG	NIS
MMSI	258133000
IMO NUMBER	9951422
DELIVERY	2023

OWNER:	Rem Offshore AS	MANAGER:	Rem Maritime AS
REGISTERED OWNER:	Rem Energy 2 AS		N-6090 Fosnavåg

<b>MAIN DIMENSIONS</b>	
LENGTH O.A	88,71m
LENGTH P.P	79,20m
BREADTH	19,5m
MAX DRAFT	5,60m
GROSS TONNAGE	5864mt
NET TONNAGE	1783mt
DEADWEIGHT	2536.7mt
LIGHTWEIGHT	3404.80mt

**CLASS NOTATIONS**  
DNV GL 1A, Walk2work, DYNPOS(AUTR), Naut(AW),  
Clean(Design), Recyclable, COMF(V2, C2), E0, BIS,  
Battery(Power), SPS, LCS, Shore Power



## OUTLINE SPECIFICATION

### MACHINERY AND PROPELLER PLANTS

Main Engines:	4x Caterpillar + ESS, Total power 2x 994 kW-1800rpm 2 x 1785 Kw-1800 rpm 1x ESS -745 Kw
Emergency Generator:	1x Caterpillar Inc.; C9.3/ 325 kW
Main Propulsion:	2 x Kongsberg
PMAZM 2600, 2000 kW each	
Azimuth:	1 x Kongsberg TCNS100-M-220, 1500 kW
Bow tunnel thruster:	2 x Kongsberg PMTT 2000, 1500 kW each

### CARGO CAPACITIES\*

Deck Cargo Area:	440 m <sup>2</sup>
Warehouse Area:	370 m <sup>2</sup>
Deck Strength:	5 mt/ m <sup>2</sup>
Fuel Oil:	554.3 m <sup>3</sup>
Liquid Mud:	N/A
Brine:	N/A
Dry bulk:	N/A

Fresh Water:	700m <sup>3</sup>
Water Ballast:	1208.2m <sup>3</sup>
TFW:	325,7m <sup>3</sup>
Methanol/ Special Product:	N/A
Base Oil:	N/A

### ENVIRONMENT AND CARGO CONTROL PLANTS

Incinerator:	N/A
Dry Bulk Plant:	N/A
All pumps:	Allweiler AS
Hot water Boiler:	Pyro AS
Equipment on deck:	Palfinger AS
Tank Cleaning:	N/A
Special Cargo Tanks:	N/A
Cargo Manifolds:	FO 9m <sup>3</sup> /h – 5 bar

### NAVIGATION

DP System:	DP-2 - Kongsberg K-pos DP-22
Joystick System:	Kongsberg DP Cjoy, IJ
DP Motion System:	3x MGC(1xMGC-R2, 2xMGC-R1)
Fanbeam:	-
RADius:	-
DGPS:	1 x DPS i2 & 1 x DPS i4
Wind Gauge:	3 x Gill Ultrasonic
Radar 1:	1X Furuno FAR-3230S
Radar 2:	1 x Furuno FAR-3210
Echo Sounder:	1 x Furuno FE-800
Gyro:	3X Kongsberg MGC Compass R
VDR:	1 x Furuno VR-7000
GPS:	2 x Furuno GP-170
ECDIS:	2 x Furuno FMD-3200/3200-BB
Autopilot:	1xRaytheon Anschütz GmbH NautoPilot 5000

### INDICATIVE SPEED & FUEL CONSUMPTION

Full speed:	15.0 knots, 23 m <sup>3</sup> /d
Economic speed:	11.0 knots, 12 m <sup>3</sup> /d
DP operation:	5.0 m <sup>3</sup> /d at position keeping
St-by at field:	3 m <sup>3</sup> /d at one engine
Harbour mode:	2.1 m <sup>3</sup> /d one engine

### CARGO HANDLING EQUIPMENT

1x kn. Boom crane FWD SEAONICS	SWL 15 mt/ 16m/2 Fall
1x kn. Boom crane AFT Red Rock	SWL 2 mt/ 12m
Mooring Winch	2x 12 mt
Windlass	2x 12 mt
Capstan	2x 10 mt
Tugger Winch PS/ SB	N/A
Cargo securing	D-rings, Pad eyes, Twist locks

### LIFE SAVING EQUIPMENT

Ship Certificate:	120 persons
Life Rafts:	2 x 16, VIKING DKF+E
MOB boat:	1 x Palfinger Marine FRSQ 630 G -
A-Deck-11 persons	
MOB Davit:	2x Palfinger Marine NPT85DL
Survival Suits:	3x Full dry insulated Survival suits according to rules

### COMMUNICATION

Navtex:	SAILOR 6004 COBHAM
Radar Transponder:	2x Jotron Tron AIS SART
DSC Terminal:	Sailor 6194
AIS:	<b>Furuno FA-170</b>
EPIRB manual:	Jotron Tron 60 AIS
EPIRB Free Float:	Jotron Tron 40 VDR
Radio Station:	Sailor 6301 SSB, MF/HF
VHF(Emerg) Portable:	3x Tron TR30
VHF Station:	2x Sailor 7224 COBHAM DSC 2x Sailor 6204
UHF Portable:	10x Motorola 4801Ex
Inmarsat C:	1x Sailor 6110
Intercom:	Alcatel-Lucent Enterprise
Sound System:	Jotorn Phontech 8300 MKIIIr
Emergency:	Vingtor Stentofon
PA System:	Bosch
Sat. Communication:	+ 42 58 13 315
Mobile Phone:	+ 47 97 16 20 14
Vessel E-Mail:	<a href="mailto:captain@power.remoffshore.no">captain@power.remoffshore.no</a>

### ACCOMMODATION

Outfitted for 120 persons in spacious and comfortable facilities.	
Single Cabins:	40 with bathrooms
Double Cabins:	40 with bathrooms
Hospital:	1 Highest standard
Office:	3 fully outfitted
Day Room:	2 comfortably outfitted
Gymnasium:	1 fully outfitted



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Entertainment:  
Cabins and GYM  
Antiroll Tank:

In Day Rooms, Conference Room, All

Tank 7 FWD  
Tank 5P/5S/6P/6S AFT





**\*All tank capacities are 100% of net. volume**

**"Details believed to be correct and given in good faith, but without guarantee"**

