

REM POWER



Main Particulars

Design	Vard 419
Built	2023
Yard	Vard
Owner	Rem Energy 2 AS
Flag	NIS
Class	DNV
Deck	
DWT	5864 mt at max draught 5.60 m.

Class Notations

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

MV REM POWER

SHIP DESIGN	Vard 419
CLASSIFICATION	DNV
BUILDER	Vard
PORT OF REGISTRY	Fosnavåg
FLAG	NIS
MMSI	258133000
IMO NUMBER	9951422
DELIVERY	2023
OWNER:	Rem Offshore AS
REGISTERED OWNER:	Rem Energy 2 AS
MANAGER:	Rem Maritime AS N-6090 Fosnavåg

MAIN DIMENSIONS

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

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MACHINERY AND PROPELLER PLANTS

Main Engines:	4 x Caterpillar + ESS,
Total power:	2x 994 k W-1800 rpm 2 x 1785 Kw-1800 rpm 1x ESS -745 Kw
Emergency Generator:	1x Caterpillar Inc.; C 9 . 3 / 325 k W
Main Propulsion:	2 x Kongsberg PMAZM 2600 , 2000 k W each
Azimuth:	1 x Kongsberg TCNS100 -M-220, 1500 kW
Bow tunnel thruster:	2 x Kongsberg PMTT 2000, 1500 k W each

INDICATIVE SPEED & FUEL CONSUMPTION

Full speed:	15.0 knots, 23 m3/ d
Economic speed:	11.0 knots, 12 m3/ d
DP operation:	5.0 m3/d at position keeping
St-by at field:	3 m3/d at one engine
Harbour mode:	2.1 m3/d one engine

CARGO CAPACITIES*

Deck Cargo Area:	440 m2
Warehouse Area:	370 m2
Deck Strength:	5 mt/ m2

Fuel Oil:	554.3 m3
Liquid Mud:	N/A
Brine:	N/A
Dry bulk:	N/A
Fresh Water:	700m 3
Water Ballast:	1208.2 m3
TFW:	325,7m3
Methanol/ Special Product:	N/A
Base Oil:	N/A

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

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 9m3/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:	1 x Furuno FAR-3230S
Radar 2:	1 x Furuno FAR-3210
Echo Sounder:	1 x Furuno FE-800
Gyro:	3 x 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:	1 x Raytheon Anschütz GmbH NautoPilot 5000

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:	2 x Palfinger Marine NPT85DL
Survival Suits:	3 x Full dry insulated
	Survival suits according to rules

COMMUNICATION

Navtex:	SAILOR 6004 COBHAM
Radar Transponder:	2 x Jotron Tron AIS SART
DSC Terminal:	Sailor 6194
AIS:	Furuno FA-170
EPIRB manual:	Jotron Tron 60 AIS
EPIRB Free Float:	Jotron Tron 40 VDR
Radio Station:	Sailor 6301 SSB, MF/HF
VHF(Emerg) Portable:	3 x Tron TR30
VHF Station:	2 x Sailor 7224 COBHAM DSC 2x Sailor 6204
UHF Portable:	10 x Motorola 4801Ex
Inmarsat C:	1 x 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:	captain@power.remoffshore.no

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
Entertainment:	In Day Rooms, Conference Room, All Cabins and GYM
Antiroll Tank:	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

