



MV “Rem Pioneer”

Ship design	ST-245	MMSI	TBN
Classification	DNV	IMO Number	1062146
Builder	Myklebust Verft	Delivery	2026
Port of registry	Fosnavaag	Call Sign	TBN
Flag	Norway (NIS)		
Class notations	DNV +1A, EO, SF, DYNPOS(AUTR-CB), SPS, Clean(Design), COMPLIANT WITH IMO IP Code/SOLAS ch. XV, NAUT(AW), Strengthened(DK), HELDK(S,H), Crane, Ice-C, COMF V(3)-C(3), BIS, Recyclable, Battery(Power), BWMT, LFL fuelled, LFL(2), ER(SCR, Tier III), Shore power, HL(1.2), Platform supply(P,S,T)		

Owner: Rem Offshore AS

Registered owner: Rem TBN AS

Manager: Rem Maritime AS, N-6090 Fosnavåg, NORWAY

Outline Specification

Principal dimensions

Length O.A.	116.5 m
Length P.P.	107.1 m
Breadth	23.0 m
Max Draft approx	6.5 m
Gross Tonnage (GT)	8979 mt
Net Tonnage (NT)	2693 mt
Deadweight (DWT) @ Max Draft	5820 mt TBC

Indicative speed & Fuel consumption

Transit 12.0 knots	13-14 t/day
Transit 8.0 knots	10-12 t/day
DP Operations	5-6t/day
Stby at Field	2-3 t/day
Harbour mode	0 t/day (shore power), 2 t/day (engine)

Cargo Capacities

Deck Cargo	3000 t (SPS 90) / 2400t (SPS 120)
Deck Area	1400 m ²
Deck Strength	10 mt/m ²
Water Ballast	3755 m ³
Fuel Oil	1056 m ³
Pot Water	891 m ³
MEG/Brine	464 m ³
Methanol	Integrated LFL tanks, Total: 997 m ³

Cargo & Mission Equipment

All pumps	Ing. Per Gjerdrum
Hot water boiler	Uimatec Pyro FH-0900 / 1810lts / 900kW
Equipment on deck	Adria
Offshore crane	IMECA – OKC250S Fully Electric
SWL	250t single fall, 300t double fall, 30t aux wire
Tugger winch	2x 5t tugger winches
Personnel crane lift capacity	Aux winch with SWL 2.0 t
Starboard crane	3t SWL Evotec
ROV Hangar crane	1t SWL Evotec
Moonpool 1	7,2m x 7,2m
Moonpool 2	5,6m x 4,9m, Moonpool in ROV hangar
Helicopter deck	Aluminium construction, Bow, 12.8t capacity, D-21m
Launch and recovery system (ROV)	Evotec Electric LARS systems

Machinery & Propeller Plants

Main Engines/Gen.	2x Wärtsilä W32 dual fuel Methanol/MDO, 3393kWe + 1x Caterpillar 3516C, 2273kWe
Emergency Generator	1x Scania DI13 75M with Stamford alternator
Battery	3x Corvus Energy Batteries 565kWh
Main Switchboard	DC Grid 1050V
Main Propulsion	2x 3000kW Brunvoll CPP
Retractable thruster	1x 1500kW Brunvoll
Combined thruster	1x 1500kW Brunvoll
Tunnel thruster	1x 1800kW Brunvoll
Selective Catalytic Reactor (SCR)	Wärtsilä

Indicative Speed & Fuel Consumption

Max speed	15.0 knots
Full (Service) speed	15.0 knots, 36 m ³ /d
Economic speed	10.8 knots, 15 m ³ / d
DP operation	5.0 m ³ / 10 m ³ (Baufort 4 +30° / Baufort 7 +30°)
Harbour mode 1	0.0 m ³ /d with shore power
Harbour mode 2	2.0 m ³ /d

Navigation & Dynamic Positioning

Autopilot	Kongsberg
DP System	Kongsberg K Pos DP-22
DP Class Definition	DP2 – DNV Dynpos AUTR-CB
Joystick System	cJoy independent joystick system
DGPS	2x Seatex DPS I4
RADIUS	3x Kongsberg RADIUS 2000
HPR	2x HiPAP 502 Long Pole
Wind Sensor	3x Gill Ultrasonic Wind Sensor
Radar	1x Kongsberg S-Band, 2x Kongsberg X-band
Echo Sounder	Echo Sounder Dual Frequency
Gyro	3x Seatex MGC R2
VDR	NW 6000
GPS	Kongsberg SeaPos 300
ECDIS	Kongsberg
AIS	Kongsberg AIS 300
Speedlog	Dual Axis Acoustic Doppler

Life Saving Equipment

Ship Certificate	120 persons
Life Rafts	6x Viking 20DKF for 20 persons
Lifeboats	2x Viking Norsafe 60 pax
MOB	1x Mare GTC 700
Lifejackets	TBC
Survival Suits	TBC

Communication

Sat. Communication	TBC
Mobile Phone	TBC
Vessel E-Mail	TBC
MF/HF DSC	Sailor 6310
SART	2x Jotron Tron SART 20
EPIRB	Jotron Tron 60S

VHF	2x Sailor 7222 w/DSC
Portable VHF	3x SP3520
Portable UHF	TBC
Navtex	Sailor 6391
Weather Fax	TBC
Helicopter radio	2x fixed VHF Airband, 3x portable

Accommodation

Total bunks capacity	120
Single Cabins	30
Double Cabins	45
Hospital	1x High standard
Office	Ship Office, Offline Office, 2x Client Office, OM Office, ST Office, ROV Online, ROV Office, PE Office, SS Office
Day Rooms	2x Day rooms + Sky Lounge
Conference Rooms	1x Large Client Conference room, Mess and Sky Lounge
Gymnasium	1 fully outfitted
Entertainment	In Day Rooms and all Cabins
Antiroll Tank	2x Passive roll reduction tanks
Antiheel System	4x Tanks, 2x Framo pumps 2000m ³

“Details believed to be correct and given in good faith, but without guarantee”



ST-design.

