

MPV EVEREST



GENERAL INFORMATION

Type of vessel	Multi-Purpose Ice Class Construction Vessel
Call sign	C6CZ6
IMO number	9769130
MMSI number	311000615
Year of Build	2017
Shipyard	Keppel Singmarine Pte Ltd.
Flag	Bahamas
Port of registry	Nassau
Class	Primary Class: Bureau Veritas (BV) I ++Hull Mach. Unrestricted Navigation, ICE CLASS IA SUPER Secondary Class: Russian Maritime Register of Shipping (RMRS) KM*, ARC5, AUT1, DYNPOS-3, HELIDECK, WINTERIZATION (- 300C), ANTI-ICE, SPECIAL PURPOSE SHIP

MAIN DIMENSIONS

Length o.a.	145.00 m
Beam	30.00 m
Depth	13.00 m
Summer Draft	8.2 m
GRT	21 943 t

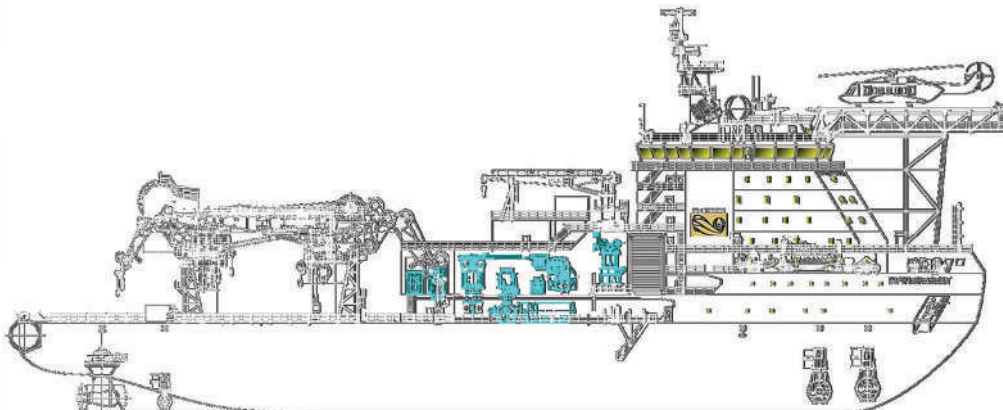


MAIN DIMENSIONS

NRT	6 582 t
Deadweight	7 277 t
Bollard Pull	162 t
Speed max/eco	15 knots / 12 knots
Fuel Oil	4 960 m ³
Dynamic positioning	DP3
Accommodation	140 men (60 single cabins, 40 twin cabins)
Helideck	Ø 25.4 m, 13 t, suitable for MIL Mi-8, Sikorsky type

DECK AREA

Clear Deck Area	1 400 m ²
DeckLoad	10 t/m ²
Deck Cargo	4 500 t (VCG 2 m above deck)
Moonpool	7.2 x 7.2 m (with hydraulic bottom cover)
Main Crane	250 mt @ 12.5 m (55 mt @ 35 m) MacGregor Offshore Knuckle Jib Crane AHC 3,000 m
Second Crane	50 mt @ 16 m (20 mt @ 30 m) MacGregor Offshore Knuckle Jib Crane AHC 3,000 m
Provision Crane	10 mt under the safe working capacity with the boom length 15 m
Travelling Bridge Crane	2x 1 mt under the safe working capacity with the boom length 15 m
Stern Roll	Ø 4 m, length 5 m, SWL 500 mt
A-frame (option)	SWL 250 mt



ENGINES / PROPULSION

Main generators	Total output power: 25 200 kW 4 x 5 500 kW @ 720 r/min 2 x 1 600 kW @ 900 r/min
Emergency generators	1 x 800 kW / 440 V / 3 stages / 60 Hz / 1 800 r/min 1 x 1 000 kW / 440 V / 3 stages / 60 Hz / 1 800 r/min
Thrusters	Number: 6 Total Power: 20 000 kW
Main Propulsion:	2x Azimuth FPP (aft), 5 500kW 1x
Retractable Thruster:	Azimuth FPP (fwd), 3 000kW 2x
Tunnel Thruster:	CPP (fwd), 2 700 kW
Tunnel Thruster:	1x CPP (aft), 600 kW



SAT & AIR DIVING SYSTEM

SAT System

Working Water Depth	300 m
Depth System	Twin Bell
Lifeboat	2x Hyperbaric Lifeboat
Dedicated Diving	2x Diving Moonpools 4.2 x 4.2 m with mechanic
Moonpools	bottom cover and heading indication system
Capacity	18 man

Air Diving System

Working Water Depth	60 m
Deployment	Port / Starboard or through moonpool
Hot water units Depth	3 divers
System	2x LARS with 3 man Wet Bell and 2 man basket on each





ROV & SURVEY

WD 4 000 m

WD 3 000 m LARS

Moonpool

2x work class Triton XLX EVO 139 (200 HP)

1x work/inspection class Comanche

2x heave compensated LARS by A-frame over the side

5.6 x 4.2 m ROV Moonpool with mechanical top hatch, bottom cover and heading indication system



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