



## M/V "SOLUTION"

**GENERAL**

Description:	Multi-purpose support vessel
Flag:	Dutch
Call sign:	PBMB
IMO Number:	9784465
Class:	RINA, C + special (working ship), DYNAPOS (AM/AT R), green plus, COMF-NOISE-B, COMF-VIB-A; cleanship, green passport
Built:	2015
Maximum speed:	14 Knots
Service speed:	11 Knots @ 3 T/day

**DIMENSION**

Length:	54,00 M
Width:	11,50 M
Draft:	2,80 / 3,50 M
GT:	917 GT

**TANK CAPACITIES**

Fresh water:	150.000 Ltr.
Drinking water:	70.000 Ltr.
Fuel capacity:	118.000 Ltr.

**PROPULSION SYSTEM**

Main engine:	6 x 380 kW / 475kVA VOLVO PENTA
Thruster after:	Azipods, 2 x 650 kW
Bow thruster:	Fixed, 1 x 400 kW Swing out, 1 x 400 kW

**DECK LAYOUT**

Knuckle boom crane:	Iron Fist 11.7T@17.5 M <sup>1</sup> (incl. active heave compensated winch 10T (man riding 2T) Iron Fist 7T/15M <sup>1</sup> (radiographic controlled)
Mooring system:	4-point mooring system, fitted with 4x600 M 30 mm steel wire ropes and 4x 2.000 Kg Delta flippers
Moon pool:	2 x Ø 1200 mm
Free deck space:	250 M <sup>2</sup>

Deck load:	7,5 T/M <sup>2</sup>
Towing / AH winch:	1 x 50 T (optional)
A-frame:	20 T SWL
Stern Roller:	6,00 M x Ø 0,90 M
Bulwark (PS+SB):	Removable over 2 x 3,50 M
Hold:	100 m <sup>2</sup> , hatch 3 x 2 M

**ACCOMMODATION**

Crew cabins (single):	2
Crew cabins (1+1):	5
Passenger cabins (1+1):	15
Total beds on board:	42 (Each cabin equipped with TV, internet and air-conditioning)
Mess room crew:	1
Mess room passengers:	1

**ENDURANCE**

On Dynamic Positioning:	25 days
On 4-point Mooring:	40 days
Engine control room:	1
Changing room:	1
Survey desk on bridge:	1
Dive control / deck office:	1

**AUXILIARY EQUIPMENT**

Water maker	5 M <sup>3</sup> /day
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