



M/V Bore Wave

Dutch flag, built by Wuhu Shipyard 2022. Classification: DNV, +1A, General Dry Cargo Ship, Ro/Ro, Container, DG (B,P), Gas fuelled, EO, NAUT(NAV), LCS, DBC, Ice (1A), BWMT, Recyclable, BIS, TMON
Unrestricted navigation
Call sign PEVW, IMO no. 9892896



Principal dimensions

Length over all	121.89 m
Beam	21.00 m
Draft fully laden	6.75 m

Tonnage

DWAT	6.775 mton
DWCC	6.000 mton
GT	9133
NT	2740

Tank capacities

LNG	250 m ³
MDO/MGO	295 m ³

Ro-Ro capacity

Lm	435m (2,9 m width)
Hold	(75,60m + 17,70m) 93m x 5 lanes = 465m (+RoRo space 17,70 m, closed bulkhead)
Max RoRo height	6,70m
Cargo Capacity Hold	8.700 cbm (+ RoRo space 1.750 cbm 0 total 10.600 cbm)

Hatch (pontoons)

75,60 m x 17,20m

Ramp

RoRo ramp	14 m width
Max capacity ramp	120 mton
Axle load	42 t for mafi
Buggy load	72 t

Container capacity

132 TEU in hold; block stowed + 132 TEU on hatches = 264 TEU total.

Machinery

Wärtsilä 8L 34 DF, 4000KW with variable frequency drive (VFD) for optimal fuel consumption at low speed.

Fuel quality ME, LNG, DMA
Fuel quality AUX eng, DMA

2 x Diesel generators, 340 kW, 400V/50Hz
Shaft generator, 890 kVA
Bow thruster, 800 kW

For energy efficiency an Ulmatec heat recovery system is installed.

HOPPE anti heeling system

Speed and consumption per day

Max speed = 15 knots
Service speed = 13,5 knots; LNG consumption abt. 13t/24h

