

m.v. Western Rock
MPP/HEAVY CARGO/RORO
Open top notation
IMO 1.1 fitted

Hartman Seatrade



Fast and versatile

Registration
Ships name Western Rock
Owner Western Management B.V.
Call sign P.C.E.G.
IMO number 9827554
MMSI number 244150276
Manager Hartman Seatrade
Port of registry Urk
Flagstate The Netherlands
Shipyard Hartman Marine BV
Date of delivery February 2018
Class notation Bureau Veritas
I ✕HULL ✕MACH ✕AUT-UMS
General Cargo Ship
Open top/IMO fitted
Heavy Cargo (147 kN/m²)
Unrestricted Navigation

Tonnage
Displacement 5486 tonnes
Deadweight 3400 tdw.
Gross tonnage 2957 GT
Netto tonnage 887 NT

Ships dimensions
Length over all 92,9 mtr.
Length between p.p. 84,9 mtr.
Breadth moulded 15,0 mtr.
Summer draught 5,00 mtr.
Depth moulded 5.50 mtr.
Keel to top mast 25.5 mtr.

Hold/hatches sizes
Number of holds 1 (See note 1)
Hold capacity 6209 cbm./ 219268 cbft.
Upper hold length 63.8 mtr.
Lower hold length 49.0 mtr.
Upper hold breadth 12.5 mtr.
Lower hold breadth 12.0 mtr.
Hold height 8.30 mtr. (See note 2)
Upper hold height 3.9 / 4.6 mtr.
Lower hold height 1512.9 / 3.6 mtr.
Hold floor surface 1512 m²
Deck length 80 mtr.
Deck breadth 15.0 mtr.
Deck floor surface 1200 m²

Load distribution
Tanktop upper hold 12 mt./m²
Tanktop lower hold 15 mt./m²
Tweendeck 5.0 mt./m²
Tweendecks each 350 mt./cover
Hatchcovers 3,5 mt./m²
Hatchcovers each 280 mt./cover

Container capacity
Hold capacity 122 teu.
Deck capacity 252 teu.
Total 374 teu.

Hatchcovers/tweendecks
Type of hatchcovers 11 pontoon type
Tweendecks 8 pontoon type

Propulsion/Manoeuvring
Main Engine ABC – DZC1000
Power 1325 kW
Bow thruster 350 kW
Stern thruster 250 kw
Rudder Becker rudder
Service speed (loaded) 12 knots
Service speed (ballast) 13 knots
Fuel consumption 6 MT/day (MGO)
(fully laden, bft 2 / no swell)

Bunker/ballast capacity
Marine gas oil 233 m³
Lubricating oil 2.5 m³
Fresh water 90 m³
Ballast water 2033 m³

Roll on – Roll off
Tweendeck covers RoRo strengthened
Spudpole Berthing 19 meter water depth
Ramp length 6 meter
Max. wheelload 10 mt
Max. axle load 2x 40 mt

