

m.v. Arctic Rock
General cargo vessel
Open top notation

Hartman Seatrade



Fast and versatile

Registration
Ships name Arctic Rock
Owner Arctic Seatrade
Call sign P.B.U.W.
IMO number 9650901
MMSI number 245058000
Manager Hartman Seatrade
Port of registry Urk
Flagstate The Netherlands
Shipyard Hartman Marine BV
Date of delivery April 2014
Class notation Bureau Veritas
I ✕HULL ✕MACH ✕AUT-UMS
General Cargo Ship
Heavy Cargo (120 kN/m²)
Unrestricted Navigation

Tonnage
Displacement 5486 tonnes
Deadweight 3285 tdw.
Gross tonnage 2989 GT
Netto tonnage 896 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 28,5 mtr.

Hold/hatches sizes
Number of holds 1 (See note 1)
Hold capacity 6209 cbm./ 219200 cbft.
Upper hold length 69,3 mtr.
Lower hold length 53,9 mtr.
Upper hold breadth 12,0 mtr.
Lower hold breadth 12,5 mtr.
Hold height 8,30 mtr. (See note 2)
Upper hold height 3,9 / 4,6 mtr.
Lower hold height 3,7 / 3,9 mtr.
Hold floor surface 1512 m²
Deck length 90,0 mtr.
Deck breadth 15,0 mtr.
Deck floor surface 1320 m²

Notes:
1. Grain fitted
2. Open top notation

Load distribution
Tanktop upper hold 12 mt./m²
Tanktop lower hold 15 mt./m²
Tweendeck 2,5 mt./m²
Tweendecks each 154 mt./cover
Hatchcovers 3,7 mt./m²
Hatchcovers each 249 mt./cover

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

Hatchcovers/tweendecks
Type of hatchcovers 11 pontoon type
Tweendecks 6 pontoon type
Bulkheads 2 removable

Propulsion/Manoeuvring
Main Engine Wärtsilä 6L20
Power 1200 kW
Bow thruster 300 kW
Stern thruster 250 kw
Rudder Becker rudder
Service speed (loaded) 11 knots
Service speed (ballast) 12 knots
Fuel consumption 6.4 M³/day (MGO)
(fully laden, bft 2 / no swell)

Bunker/ballast capacity
Marine gas oil 233 m³
Lubricating oil 1.9 m³
Fresh water 70 m³
Ballast water 1822 m³

Open top
Hatch opening 69.3 * 12.5 mtr