



Hartman Shipping 1 BV

Rijswerker 1, 8322 BN Urk
The Netherlands
Vsat: +31 102680143
Mob: +31 62957 6663
Sat: +87 077315 6242

Email: pacificdawn@hartmanshipping.com



MV PACIFIC DAWN

3500 DWT Heavy Lifter

Registration

Ships name Pacific Dawn
Call Sign P.B.T.M
IMO number 9558464
MMSI number 245118000
Owners Hartman Shipping 1 BV
Port of registry Urk
Flagstate The Netherlands
Shipyard Hartman Marine Shipbuilding
Keel Laid November 2008
Date of delivery October 2010
Class notation Bureau Veritas
I * HULL * MACH
Gen Cargo-Heavy cargo
147kN/m2; Container Ship
Unrestricted Navigation
* AUT - UMS

Tonnage

Displacement 5486 tonnes
Deadweight 3500 tdw
Gross tonnage 2981 GT
Net tonnage 1199 NT

Ships dimensions

Length over all 105,1 mtr.
Length between p.p 98,2mtr.
Breath moulded 15,6 mtr.
Summer Draft 5,81 mtr.
Depth moulded 7,4 mtr
Depth Upper deck 10,0 mtr.
Keel to top mast 26,5 mtr

Cargo gear

Cranes 2 X 120 mt SWL
Type Liebherr CBB 120(81); 16(24)
Outreach/loads 120 mt / 3,5-16 mtr.
100 mt / 16-20 mtr.
80 mt / 20-24 mtr.
Tandem load 240 mt SWL

Bunker/ballast capacity

Heavy fuel oil 400 m³
Marine gas oil 84 m³
Lubricating oil 15 m³
Fresh water 49 m³
Ballast water 2560 m³

Load distribution

Tanktop upper hold 16 t/m²
Tanktop lower hold 20 t/m²
Tweendeck 3,5 t/m²
Tweendeck each 180 mt/cover
Hatchcovers 4 t/ m²
Hatchcovers each 280 mt/cover

Container capacity

Hold capacity 73 teu
Deck capacity 133 teu
Total 206 teu

Hatchcover/tweendecks

Type of hatchcovers 10 pontoon hatches
Tweendeck covers 6 removable pontoons
Bulkheads 2 removable bulkheads

Hold/hatches sizes

Number of holds 1
Hold capacity 4396 cbm./155243cbft.
Upper hold length 63,6 mtr
Lower hold length 31,5 mtr
Upper hold breadth 11,5 mtr.
Lower hold breath 11,0 mtr.
Hold height 8,15 mtr (see note)
Upper hold height 4,63 mtr.
Lower hold height 3,0 mtr.
TD pontoon height 0,5 mtr
Hold floor surface 1039 m²/11183 ft²
Deck length 74 mtr.
Deck Breath 15,4 mtr.
Deck floor surface 950 m²/10225 ft²

Propulsion/Maneuvering

Main Engine Wasrsila 8L32 3680 kW
Bow thruster 300 kW
Stern thruster 250 kW
Rudder Balance Rudder
Service speed at 5m draft 17,5 knots
Service speed loaded 17 knots
Fuel consumption full 15mt/day (HFO 380)
Fuel consumption eco 13,0mt/day (HFO 380)

Note: Cargo hold prepared for
cable reel up to Ø 8,6 mtr
Grain Fitted
IMO cargo fitted
(explosives on deck)