

## M/V 'PACIFIC DAWN'

Valid as of 10 November 2017



## Ship's particulars

### Registration

Call sign	PBTM
IMO number	9558464
MMSI number	245118000
Port of registry	Urk
Flag state	The Netherlands
Shipyard	Hartman Marine Shipbldg.
Year/Place of build	2010/Urk
Class	Bureau Veritas
Class notation	I ⊗ HULL ⊗ MACH General cargo ship, Heavy Cargo, Unrestricted Navigation, AUT ⊗ UMS

### P&I Club

British Marine

### Tonnage

DWAT	3500 mt (summer draught)
DWCC	Abt. 2700 mt
Gross tonnage	2981
Net tonnage	1199

### Dimensions

Length over all	105.10 m
Length between p.p.	98.20 m
Breadth over all	15.60 m
Summer draught	5.82 m
Depth moulded	7.40 m
Depth to upper deck	10.00 m
Height from keel to top mast	26.50 m

### Hold/hatches sizes

Number of holds/hatches	1/1
Hold capacity without tweendeck	Abt. 4.395 m <sup>3</sup> /155.192 ft <sup>3</sup>
Hold capacity with tweendeck	Abt. 4.215 m <sup>3</sup> /148.860 ft <sup>3</sup>
Lower hold dimensions	31.40 x 11.00 m
Tweendeck dimensions	63.60 x 11.50 m
Weather deck dimensions	74.00 x 15.40 m
Hold height	8.15 m (hold prepared for cable reels up to Ø 8.50 m)
Tanktop/Tweendeck height	3.00/4.65 m

Tanktop floor surface	345 m <sup>2</sup>
Tweendeck deck floor surface	694 m <sup>2</sup>
Weatherdeck floor surface	950 m <sup>2</sup>

Tweendeck narrowing in  
fore part.

### Deck loads

Tanktop	15.0 mt/m <sup>2</sup>
Tweendeck steel area	12.0 mt/m <sup>2</sup>
Tweendeck pontoons	2.5 mt/m <sup>2</sup>
Hatch covers	3.4 mt /m <sup>2</sup>

### Container capacity

Hold capacity	73 TEU
Deck capacity	149 TEU
Stack weight TEU/FEU	Tanktop: 100/122 mt Hatchcovers: 35/54 mt
Reefer capacity	2 reefer plugs on deck 2 reefer plugs below deck

### Hatchcovers/Tweendecks

Type of hatchcovers	Pontoon hatches
Tweendeck pontoons	6 removable pontoons
Removable bulkheads	Made of 2 TD pontoons

### Propulsion/Maneuvering

Main engine	Wärtsilä 8L32
Propeller type	Variable pitch
Main engine output	3680 kW
Bow thruster	300 kW
Stern thruster	250 kW
Service speed	15.0 kn

### Bunkers/Water capacity

HFO	408 m <sup>3</sup>
MGO	85 m <sup>3</sup>
LO	16 m <sup>3</sup>
Fresh water	50 m <sup>3</sup>
Ballast water	2534 m <sup>3</sup>

### Cargo gear

Cranes on starboard side	2 x Liebherr WLL 120 mt cranes on starboard side
Load/Outreach	120 mt in 3.50-16.0 m 100 mt in 3.50-20.0 m 80 mt in 3.50-24.0 m
Tandem load	Up to 240 mt

*All details are believed to be correct but  
without guarantee.*

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