

CARRIER | 53'



SHIPS DESCRIPTION

# MV THE WHALE SHARK



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Details are given in good faith but without guarantee of accuracy or completeness.

## REGISTRATION

Call sign	D5AD5
IMO number	9594482
Port of registry	Monrovia
Flag state	Liberia
Shipyard	Zhejiang Ouhua China
Year of delivery	2011
Class	DNV-GL
Class notation	DNV-GL +100 A5 E Multi-Purpose Dry Cargo Ship; G IW NAV-O ERS SOLAS-II-2,Reg.19 DBC C2P56, equipped for containers, Strengthened for Heavy Cargo
P&I Club	Steamship Mutual

## TONNAGE

DWAT	32,387 mt
Gross tonnage	22,863
Net tonnage	10,602

## DIMENSIONS

Length over all	179.50 m
Length between p.p.	169.00 m
Breadth over all	28.23 m
Breadth moulded	28.00 m
Summer draught	10.80 m
Depth moulded	15.10 m
Air draft	45.00 m

## HOLD/HATCH SIZES

Number of holds/hatches	5/5
Hold capacity	About 39,042 m <sup>3</sup>
Hold 1 dimensions	12.60 m x 20.04 m
Hold 2 dimensions	25.60 m x 24.40 m
Hold 3 dimensions	25.60 m x 24.40 m
Hold 4 dimensions	25.60 m x 24.40 m
Hold 5 dimensions	12.80 m x 24.40 m
Height in holds	14.9-15.05 m
Tank top surface	2,625 m <sup>2</sup>
Weather deck surface	2,625 m <sup>2</sup>

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## DECK LOADS

- |                       |                        |
|-----------------------|------------------------|
| ▪ Tanktop             | 20.0 mt/m <sup>2</sup> |
| ▪ Tween deck pontoons | 4.0 mt/m <sup>2</sup>  |
| ▪ Hatch covers        | 4.0 mt/m <sup>2</sup>  |

## HATCH COVERS/TWEEN

- |                        |                   |
|------------------------|-------------------|
| ▪ Type of hatch covers | Hydraulic folding |
| ▪ Tween deck pontoons  | 30 x Panels       |

## PROPULSION/MANEUVERING

- |                 |                  |
|-----------------|------------------|
| ▪ Main Engine   | 15,875 kW        |
| ▪ Bow thruster  | None             |
| ▪ Service speed | Up to 14.5 knots |

## BUNKERS/BALLAST CAPACITY

- |                  |                       |
|------------------|-----------------------|
| ▪ Heavy fuel oil | 1537 m <sup>3</sup>   |
| ▪ Marine gas oil | 443 m <sup>3</sup>    |
| ▪ Fresh water    | 171 m <sup>3</sup>    |
| ▪ Ballast water  | 12,957 m <sup>3</sup> |

## CARGO GEAR

- |                         |  |
|-------------------------|--|
| ▪ Cranes (center mount) | 4 x hydraulic x 60 mt SWL              |
| ▪ Load/Outreach         | 60 mt/20 m<br>50 mt/24 m<br>40 mt/30 m |
| ▪ Tandem load           | 120 mt SWL (hold 2-4)                  |
| ▪ Lifting beam on board | 1 x traverse x 120 mt                  |

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## OUTREACH

- |                    |        |
|--------------------|--------|
| ■ At 20 m outreach | 60 ton |
| ■ At 24 m outreach | 50 ton |
| ■ At 30 m outreach | 40 ton |

## OTHER INFO

- |                             |                    |
|-----------------------------|--------------------|
| ■ Ventilation in hold 1-4   | 6 changes per hour |
| ■ Ventilation in hold 5     | 7 changes per hour |
| ■ IMO cargo under deck      | Yes                |
| ■ Timber fitted             | Yes                |
| ■ Fitted for Australia      | Yes                |
| ■ Fitted for grab discharge | Yes                |

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