

TRITON VISION 250ft Deck Cargo Barge

SHIP PARTICULAR

CLASSIFICATION

Type	Deck Cargo Barge
Year Built	2011
Owner / Operator	Triton Maritime Pvt. Ltd.
Flag	Indian
Port of Registry	Mumbai
Official Number	M-7552
Classification Society	IRS

PRINCIPAL DIMENSION

LOA	250 ft (76.20 m)
Breadth	80 ft (24.384 m)
Depth	16 ft (4.877 m)
Deck Strength	20 T / m ²
Deadweight	5000 T
GRT / NRT	2331 / 699

DECK FITTINGS

1. Tyre Fenders

Forward

- 6 pieces of big rubber tyres
- 2 pieces of small rubber tyres

Aft

- 7 pieces of big rubber tyres
- 0 pieces of small rubber tyres

Port

- 29 pieces of big rubber tyres
- 20 pieces of small rubber tyres

Starboard

- 27 pieces of big rubber tyres
- 28 pieces of small rubber tyres

2. Navigational Light Stand

- 03 light stands

3. Bollards

- 04 double bit bollards sunken type at 80T SWL

4. Stanchions

- Main Deck fitted with 24 stanchions on each side giving a total of 48 stanchions

5. Anchor Winch

- 01 diesel engine driven anchor winch of approx. 10T capacity. Drum Capable of stowing 120 m x 28 mm dia. Galvanized wire rope
- 01 no. anchor 1900 kgs stockless bower anchor
- 01 winch house with one water tight door & one window on the deckhouse

6. Anchor Wire Rope

- 120 m x 28 mm diameter anchor galvanized rope with 24 mm x 12.5 m stud link chain

7. Chain Stopper

- 01 No.

8. Pilot Ladder

- 02 nos.

9. Main Tow Gears

- 02 smith tow brackets with marking of 80T SWL capacity each
- 02 x pad eyes
- 2 x 52 mm x 2 m chaffing chain
- 2 x 55 T shackles
- 2 x 48 mm x 20 m bridle wire
- 2 x 55 T shackles
- 1 x delta plate 60 T SWL
- 1 x 55 T shackles
- 2 x 48 mm x 20 m pennant wire

10. Emergency Tow Gears

- 02 smith tow brackets with marking of 80T SWL capacity each
- 2 x 55 T shackles
- 2 x 52 mm x 2 m chaffing chain
- 2 x 55 T shackles
- 2 x 48 mm x 20 m bridle wire
- 2 x 55 T shackles
- 1 x delta plate 60 T SWL
- 1 x 55 T shackles
- 1 x 12 " circum. x 220 m PP rope
- 1 x 30 m floating line
- 1 x Norwegian bouy

11. Ballastable Tanks / Void Spaces

PAINTAINGS

Ballastable barge with epoxy coated tanks

SCANTLINGS

Deck Plating	18.00 mm
Bottom Plating	14.00 mm
Side Shell Plating	14.00 mm
Bulkhead Plating	12.00 mm
Deck Longitudinal	500 x 12 + 150 FLG @ 1524 mm spacing
Bottom Longitudinal	400 x 10 + 150 FLG @ 1524 mm spacing
Side Longitudinal	400 x 10 + 150 FLG @ 1524 mm spacing



