



OCEAN CRANE BARGE “MELORIA”



MAIN CHARACTERISTICS

Length overall:	42,42 mt.
Beam overall:	19,00 mt.
Depth:	3,30 mt.
Draft max:	2,45 mt.
Gross tonnage:	802 tons.
Net tonnage:	240 tons.

REGISTRATION

Type:	Ocean Crane Barge
Name:	Meloria
Owner:	Tito Neri Lavori Pubblici S.r.l.
Year built:	2004

Tito Neri Lavori Pubblici S.r.l.
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Builder: MEC Carpensalda S.p.A. – Italy
Flag: Italian
Classification: R.I.N.A. C *pontoon-crane; Special Navigation
Lifting Capacity: up to 160 tons.

DECK MACHINERY

Winch: 4 hydraulic driven mooring winches with warping end
Steel wire: 2 x 300 mt., diam. 28 mm.
Anchors: 2 x 1200 kg. with chain
Rope: 2 x 300 mt., diam. 65 mm.
Revolving lifting crane: Link Belt LS 718, up to 225 tons.
boom length from 70 ft. to 250 ft.

AUX. MACHINERY

Main Generator: 115 KWA, 380/220 V 50 Hz
Port Generator: 33 KWA, 380/220 V 50 Hz
Power Pack: Diesel hydraulic power pack 220 KW
Pumps: Fire 50 mc/h – 40 mt.
Ballast 150 mc/h – 40 mt.
Bilge 30 mc/h – 30 mt.

CAPACITIES

Clear Deck: 400 sqm.



Deck capacity:	10 tons/sqm
Fuel oil:	86 cm.
Dirtu water:	270 cm.
Fresh water:	131 cm.
Ballast:	1740 cm.

ACCOMODATION

2 Single bedrooms

7 Double bedrooms

3 Bathrooms

Messroom, dry store room, kitchen, laundry, living room, fully equipped office and workshop.

All accommodations are fully air-conditioned and built according to SOLAS rules.

LIFE-SAVING EQUIPMENT

8 Lifebuoy

12 Lifejacket

2 x 12 persons inflatable liferafts

ELECTRONICS

2 x VHF radio

Internal communication system

TV video set



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