



CONQUEST MB1

1,400 ton crane barge

Barge Specification

Length	136m / 446ft
Breadth	36m / 118ft
Depth	8m / 26ft
Draft (Operational-Design)	3m / 10ft - 5m / 16ft
DWT	19,800mT
GT	12,491mT
Construction weight	5,800mT
Deck Strength	20mT/m ² / 1.83mT/ft ²
Deck Space	3,400m ² / 36,597ft ²
Loading Capacity	10,000mT
YOM	2012
Flag	The Netherlands / Dutch
MMSI	244810178
Class	RINA C Pontoon - crane

Power Supply

Main diesel generators	2 x 753kW Caterpillar
	1 x 153kW John Deere
Emergency diesel gen.	1 x 123kW John Deere

Main Crane

Type	Pedestal revolving crane
Model	MC 35000 DLS
Main boom length	63m / 207ft
Boom top length	75m / 246ft
Main hoist capacity	1,400mT @ 12.5m / 41ft
	350mT @ 53.5m / 175ft
Working radius	12.5 to 64m
Slewing range	360 degree
Revolving Speed	6 min. / 360 degree
Runner hoist capacity	30 - 90mT

Ballast System

Anti-heeling (automatic)	2 x 2,000m ³ / h, 70,629ft ³ /h
Trim pumps (automatic)	4 x 1,000m ³ / h, 35,315ft ³ /h
Main pumps	2 x 800m ³ / h, 28,252ft ³ /h

Mooring system

Winches	4 double drum 50mT rated pull
Wire Size	8 x 60mT brake and 120mT hold capacity
Wire Length	44mm / 1.73 inch
Anchors	1,200m / 3,937ft
GMDSS VHF Radio	8x flipper delta (3x 10mT, 1x 9mT, 3 x 7mT and 1x 5.4mT)
Sart	Mc Murdo S4 Rescue Sart
EPIRB	Ocean Signal SafeSea E100

Communication

GMDSS VHF Radio	1 x T & T Sailor SP3520 3 x Ocean Signal SafeSea V100
Sart	Mc Murdo S4 Rescue Sart
EPIRB	Ocean Signal SafeSea E100

Accommodation & Facilities

Living Space	12-persons fixed accommodation expandable to 60 persons or more
Sewage Capacity	1.5 m3/day, 53 ft3/day
Fresh Water maker	3 m3/day, 106 ft3/day
Tank Capacities	38 m3 / 1,342 ft3 Fuel 2 m3 / 71 ft3 Sludge 5 m3 / 177 ft3 Treated Sewage 8 m3 / 282 ft3 Seawater Buffer 400 m3 / 14,120 ft3 Drinkwater Tank
Fire Fighting Equipment	1 x fire pump (Victor S83) 1 x emergency fire pump (Victor S83)
Survival Equipment	4 of by 12 person life rafts 60 life jackets
Qualifications	IMO SOLAS, NMA, MLC-2006, MODU Safe Area

The crane barge is designed and constructed in accordance with latest rules and regulations of RINA.

