



OFFSHORE TECHNOLOGY SOLUTIONS LTD.



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COASTAL QUANTUM

CRANE BARGE

OTSL - 160ft. barge is equipped with a 300T LINK BELT HYLAB 5 Crane with optional 160ft. boom .
It's dual drum AMCON 385 anchor winches uses 4 sets of anchor wires at 4000 ft. each.

Coastal Quantum has a clear deck space of 1600 square feet with a maximum deck load of 500PSI.

COASTAL QUANTUM CRANE BARGE



Offshore Technology Solutions Ltd. - Tropical Marine Building, 106 Western Main Road, Chaguaramas, Trinidad, West Indies.
Telephone: 1 (868) 634-2213 - 2216 - FAX 1 (868) 634-4449 - Email: info@otsl.biz - Web: www.otsl.biz



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VESSEL SPECIFICATIONS.

MAIN PARTICULARS

LENGTH OVERALL.....	160 FT.	48.4 M.
BEAM.....	54 FT.	16.4 M.
DEPTH.....	12.5 FT.	3.8 M.
LIGHT DRAFT.....	5.5 FT.	1.6 M.
MAXIMUM DRAFT.....	7 FT.	2.1 M.

CAPACITIES

FRESH WATER.....	10,000 USG	37.8 M ³
FUEL OIL.....	5,000 USG	18.9 M ³
WATER MAKER.....	1200 USG /day	
SEWER TANK.....	YES	

CONSTRUCTION

STEEL PLATING.....	½ IN.
BALLAST COMPARTMENTS.	9
MAXIMUM DECK LOADING.	500 PSI.
CLEAR DECK CARGO AREA..	1600 SQ/FT.

MACHINERY

CRANE.....	300T LINK BELT HYLAB 5
BOOM LENGTH.....	160 FT./OPTIONAL
DYNAMIC RATING.....	157 ST @ 30 FT.
ANCHOR WINCH.....	2X AMCON 385 TWO DRUM
ANCHOR WIRES.....	4X 1-¼ IN @ 4,000 FT. EACH
GENERATORS.....	2X 85 KVA 110/220V 60 HZ
FIRE PUMP.....	500 GPM @ 75PSI
LIFE RAFTS.....	2 X 25 PERSONS

ACCOMMODATIONS

BERTHS.....	22
GALLEY.....	YES
SEATING CAPACITY.....	16 PERSONS
A/C.....	YES
SHOWER / HEAD.....	3
HOT / COLD WATER.....	YES
WASHER / DRYER	YES

ELECTRONICS & CONTROLS

VHF.....	2
EPIRB.....	YES
INTERNET / E-MAIL.....	YES
DECK LIGHTING.....	YES

DOCUMENTATION

CLASS.....	NO
LOAD LINE.....	YES
MINIMUM CREW.....	10
SAFETY COMPLIANCE.....	CCSS
IMO #	2610457
FLAG.....	TRINIDAD & TOBAGO
BUILDER.....	AMERICAN MARINE
YEAR REBUILT.....	2008

TONNAGE

GRT.....	785
NRT.....	227



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COASTAL QUANTUM

VESSEL DRAWING & LAYOUT.

