

REDFISH | Class 145' Liftboat

HOME PORT: NEW ORLEANS, LA

allcoastllc.com/specsheets

Overview

LEG

Leg Length	145 ft
Leg Diameter (Od)	42 in
Leg Tower Height	14 ft

HULL

Length (Overall)	91 ft
Length (Barge Only)	81 ft
Beam (Overall)	65 ft
Beam (Barge Only)	51.65 ft
Hull Depth	8 ft

PAD

Length	24 ft
Width	12 ft
Depth	2 ft
Bearing Load	N/A
Design	2-Way Slope

CRANE	Port	Starboard
Load Rating	50 ton	15 ton
Make	EBI	EBI
Model	TC 100	TC30
Boom Type	Telescopic	Telescopic
Boom Length	100 ft	60 ft
Crane Inst. Type	Deck Mount	Deck Mount

PROPULSION

Mains - Make	GM
Mains - Model	12V71
Horsepower	800 hp
Bow Thruster Equipped	No
Clutch Make/Reduction	Twin Disc MG514 4.5:1
Consumption/Engine-Full	19.4 gph
Consumption/Engine-Half	9.7 gph

GENERATORS

Generator Engine Make	GM
Generator Engine Model	6-71
Generator Output	60 kw
Consumption/Gen	9.6 gph

DECK

Total Deck Area	2,600 ft^2
Clear Deck Area	1,850 ft^2
Additional Clear Area	N/A
Maximum Deck Load	315,000

CAPACITIES

Diesel Fuel	7,260 usg
Lube	150 usg
Hydraulic Oil	1,279 usg
Potable Water	9,630 usg
Watermaker Equipped	No

ELECTRONIC AIDS & COMMUNICATION

Compass	Fully Equipped
Gps/Dgps	Fully Equipped
Radar(s)	Fully Equipped
Fathometer	Fully Equipped
Loudhailer	Fully Equipped
Satellite Phone	Fully Equipped
VHF Radio	Fully Equipped
Single Sideband Radio	Fully Equipped
EPIRB	Fully Equipped
GMDSS	No

PERSONNEL ACCOMMODATIONS

Total Accommodations	30
VIP Accommodations	2
Galley & Dining	Fully Equipped
TV Lounge	Fully Equipped
Laundry Facility	Fully Equipped
Air Condition / Heater	Std Central Units

PERFORMANCE

Estimated Speed	6 knots
Max Sep – Pad to Deck	128 ft
Max Working Water Depth	100 ft
Min Working Water Depth	6 ft

DOCUMENTATION

Class	None
Flag/ Port of Registry	USA / New Orleans, LA
USCG	Inspected
SOLAS	No
Official Number	968587
IMO	8765955
Call Sign	WC08966
Year Built	1993
Builder	Bollinger Shipyards
Registered Tonnage	99
International Tonnage	292

EBI TC100 - 50 Ton Port Crane

100 FT TELESCOPIC BOOM
MAXIMUM SAFE WORKING LOAD

54 FT BOOM FULLY RETRACTED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	98,600	98,600
15	98,600	73,600
20	84,100	55,600
25	69,100	45,600
30	58,800	38,700
35	51,100	33,600
40	45,100	29,600
45	40,600	26,600
50	36,100	23,600
55	27,100	17,600

FAST LINE RATED FOR 4,900 LBS AT ALL RADII

100 FT BOOM FULLY EXTENDED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
15	88,600	58,600
20	75,100	49,600
25	58,600	38,600
30	48,100	31,600
35	40,600	26,600
40	33,100	21,600
45	28,600	18,600
50	25,600	16,600
55	22,600	14,600
60	21,100	13,600
65	18,100	11,600
70	16,600	10,600
75	15,100	9,600
80	13,600	8,600
85	12,100	7,600
90	10,600	6,600
95	9,100	5,600
100	5,600	3,100

FAST LINE RATED FOR 4,900 LBS AT ALL RADII

EBI 15 Ton Port Crane

TC 30
60 FT TELESCOPIC BOOM
MAXIMUM SAFE WORKING LOAD

34 FT BOOM FULLY RETRACTED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	27,700	20,000
15	21,000	14,000
20	15,500	10,330
25	12,300	8,200
30	9,800	6,530
35	7,200	4,800
38	3,900	2,600

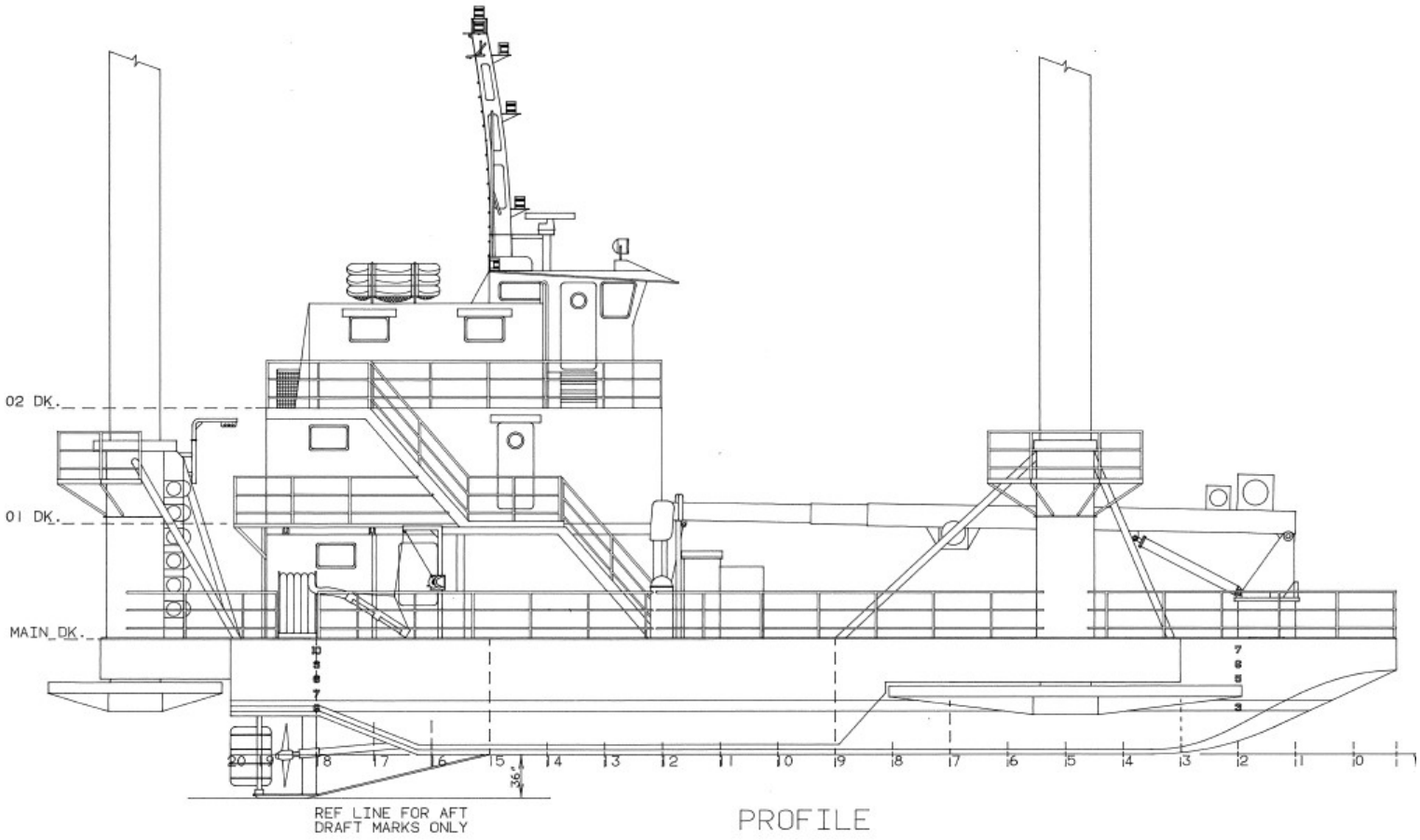
FAST LINE RATED FOR 4,900 LBS AT ALL RADII

60 FT BOOM FULLY EXTENDED

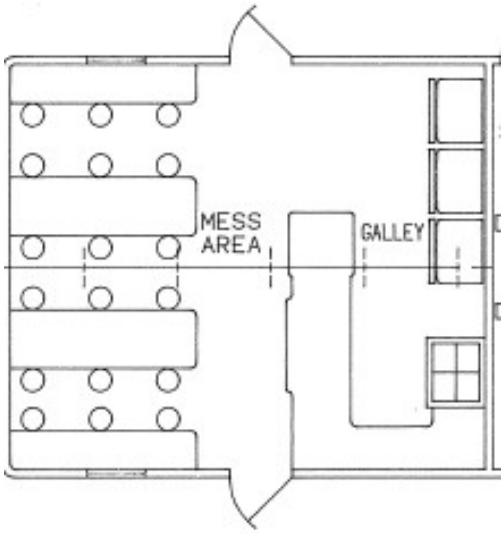
BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	27,700	20,000
15	20,000	13,300
20	13,750	9,165
25	11,400	7,600
30	9,105	6,070
35	7,655	5,100
40	6,525	4,350
45	5,130	3,420
50	4,080	2,720
55	2,950	1,965
60	1,280	855

FAST LINE RATED FOR 4,900 LBS to 45FT (1,280@60FT)

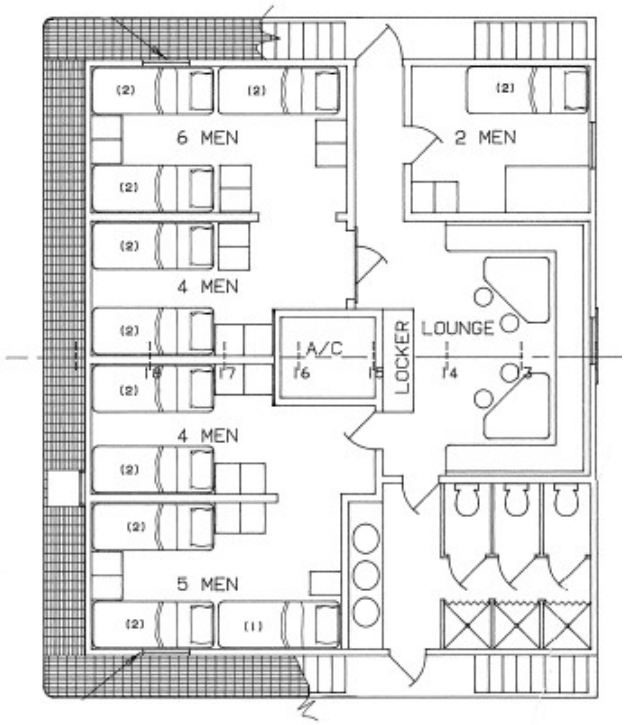
Outboard Profile



Main Deck Quarters



01 Level Quarters



02 Level / Pilothouse

