

GAR | Class 120' Liftboat

HOME PORT: NEW ORLEANS, LA

allcoastllc.com/specsheets

Overview

LEG

Leg Length	120 ft
Leg Diameter (Od)	36 in
Leg Tower Height	12 ft

HULL

Length (Overall)	86.5 ft
Length (Barge Only)	74 ft
Beam (Overall)	57 ft
Beam (Barge Only)	50 ft
Hull Depth	7 ft

PAD

Length	24 ft
Width	12 ft
Depth	1.5 ft
Bearing Load	3,000 lbs/ft^2
Design	2-Way Slope

CRANE	Port	Starboard
Load Rating	15 ton	25 ton
Make	OECO	Nautilus
Model	99C02	4000
Boom Type	Telescopic	Telescopic
Boom Length	70 ft	80 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 2:1
Consumption/Engine-Full	19.4 gph
Consumption/Engine-Half	9.7 gph

GENERATORS

Generator Engine Make	GM
Generator Engine Model	4-71
Generator Output	75 kw
Consumption/Gen	6.4 gph

DECK

Total Deck Area	2,256 ft^2
Clear Deck Area	1,197 ft^2
Additional Clear Area	N/A
Maximum Deck Load	150,000

CAPACITIES

Diesel Fuel	5,310 usg
Lube	84 usg
Hydraulic Oil	958 usg
Potable Water	3,922 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	21
VIP Accommodations	2
Galley & Dining	Fully Equipped
TV Lounge	Fully Equipped
Laundry Facility	Fully Equipped
Air Condition / Heater	Std Central Units

PERFORMANCE

Estimated Speed	5 knots
Max Sep – Pad to Deck	106 ft
Max Working Water Depth	82 ft
Min Working Water Depth	7 ft

DOCUMENTATION

Class	None
Flag/ Port of Registry	USA / New Orleans, LA
USCG	Inspected
SOLAS	No
Official Number	596733
IMO	7832000
Call Sign	WDH5167
Year Built	1978
Builder	Sun Contractors
Registered Tonnage	98
International Tonnage	None

OECO 15 TON CRANE*

99C02
70 FT TELESCOPIC BOOM
MAXIMUM SAFE WORKING LOAD

50 FT BOOM RETRACTED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
7	16,000	10,667
13	16,000	10,667
17	15,800	10,533
25	10,440	6,960
32	7,346	4,897
38	5,604	3,736
43	4,555	3,037
47	3,925	2,617
49	3,586	2,391
50	3,478	2,319

70 FT BOOM EXTENDED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	16,000	10,667
18	12,000	8,000
24	9,800	6,533
35	6,828	4,552
45	4,619	3,079
54	3,374	2,249
61	2,625	1,750
66	2,484	1,656
69	2,342	1,561
70	2,200	1,467

*CURRENT CONFIGURATION IS FOR 8 TONS

NAUTILUS 25 TON CRANE

4000
80 FT TELESCOPIC BOOM
MAXIMUM SAFE WORKING LOAD

60 FT BOOM RETRACTED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	38,140	25,439
15	38,140	25,439
20	32,000	21,300
25	24,000	16,000
30	21,330	14,227
35	18,000	12,000
40	16,500	11,000
45	14,500	9,600
50	12,000	8,000
60	5,960	3,975

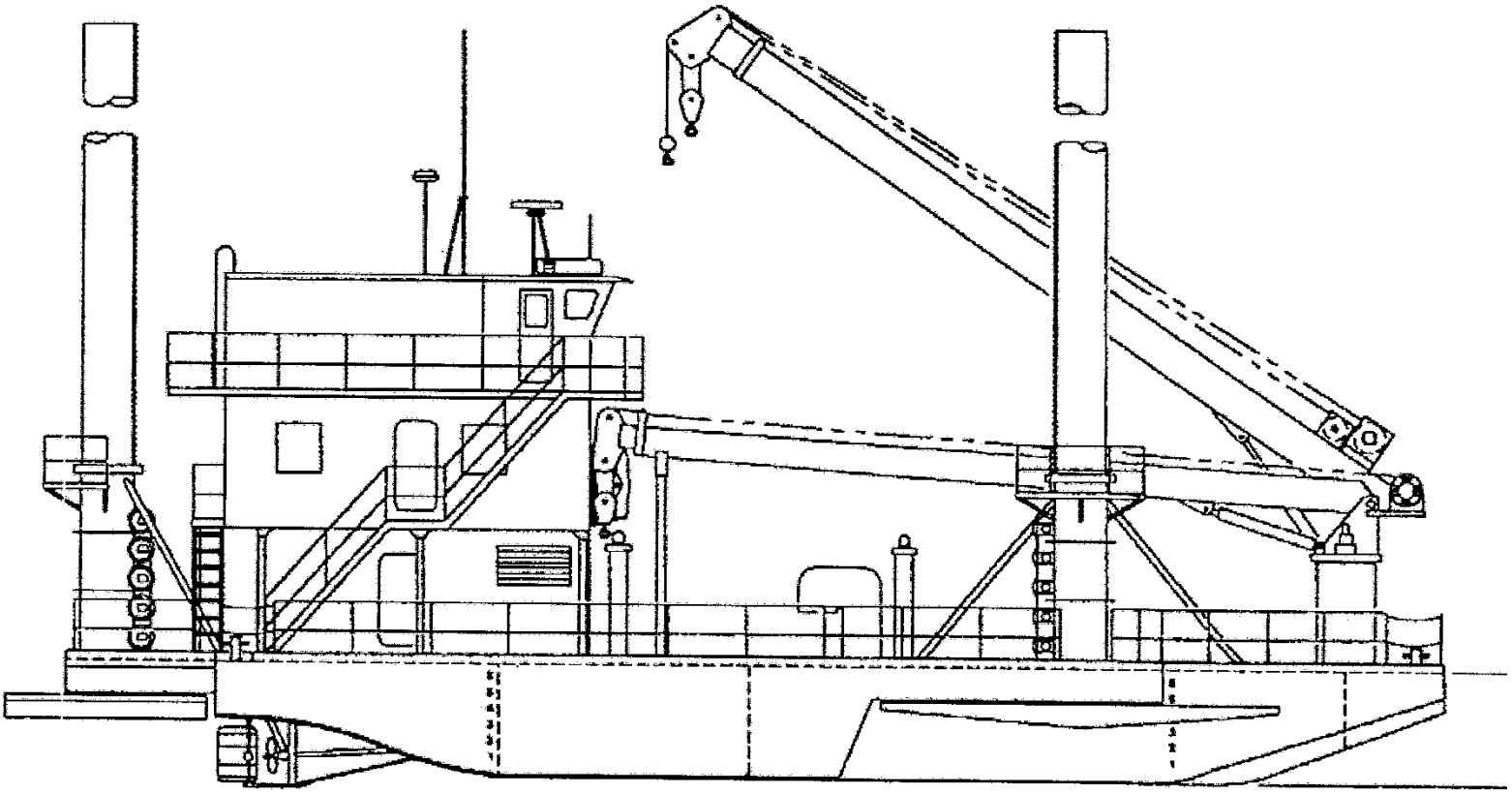
FAST LINE RATED FOR 2,600 LBS AT ALL RADII

80 FT BOOM EXTENDED

BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
20	32,150	21,450
25	25,600	17,000
30	21,300	14,200
35	18,200	12,100
40	15,540	10,350
45	14,000	9,350
50	12,000	8,000
55	10,830	7,225
60	9,100	6,070
65	8,000	5,335
70	6,000	4,000
75	4,500	3,000
80	3,800	2,600

FAST LINE RATED FOR 2,600 LBS AT ALL RADII

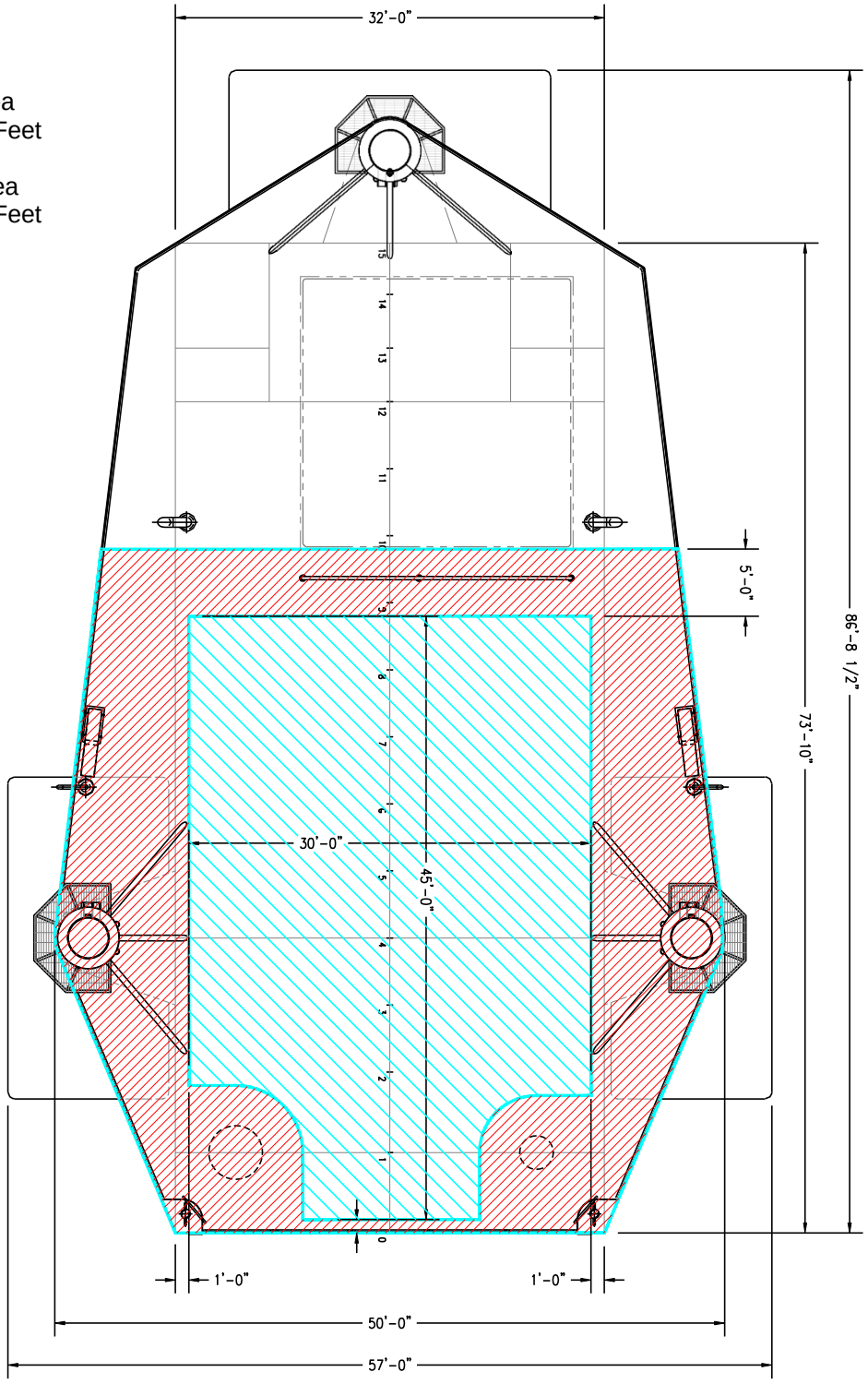
Outboard Profile



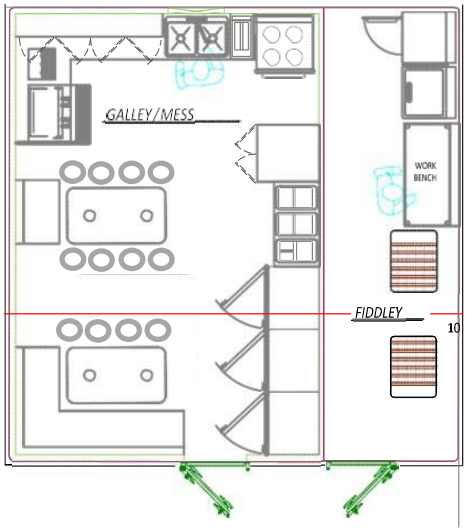
Open Deck Area

Total Deck Area
2,256 Square Feet

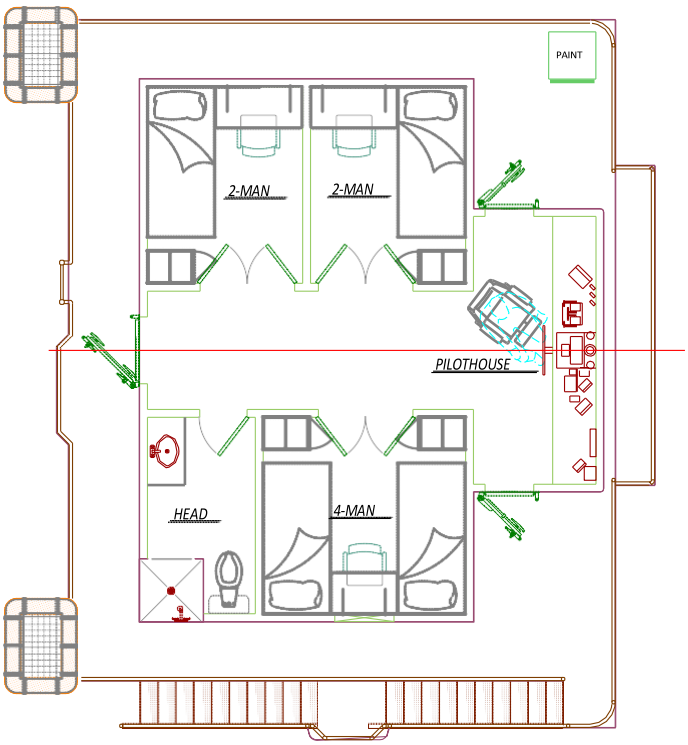
Clear Deck Area
1,197 Square Feet



Main Quarters



01 Level Quarters



02 Level Quarters

