

CARP | Class 105' Liftboat

HOME PORT: NEW ORLEANS, LA

allcoastllc.com/specsheets

Overview

LEG

Leg Length	105 ft
Leg Diameter (Od)	36 in
Leg Tower Height	13.5 ft

HULL

Length (Overall)	86.5 ft
Length (Barge Only)	74 ft
Beam (Overall)	57 ft
Beam (Barge Only)	32 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	15 ton
Make	OECO	Nautilus
Model	99C02	15-60
Boom Type	Telescopic	Fixed
Boom Length	70 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 2:1
Consumption/Engine-Full	19.4 gph
Consumption/Engine-Half	9.7 gph

GENERATORS

Generator Engine Make	GM
Generator Engine Model	3-71
Generator Output	80 kw
Consumption/Gen	5.0 gph

DECK

Total Deck Area	2,234 ft^2
Clear Deck Area	1,208 ft^2
Additional Clear Area	N/A
Maximum Deck Load	110,000

CAPACITIES

Diesel Fuel	2,178 usg
Lube	115 usg
Hydraulic Oil	976 usg
Potable Water	2,874 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	22
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	93 ft
Max Working Water Depth	70 ft
Min Working Water Depth	6 ft

DOCUMENTATION

Class	None
Flag/ Port of Registry	USA / New Orleans, LA
USCG	Inspected
SOLAS	No
Official Number	593137
IMO	7743091
Call Sign	WDH5102
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

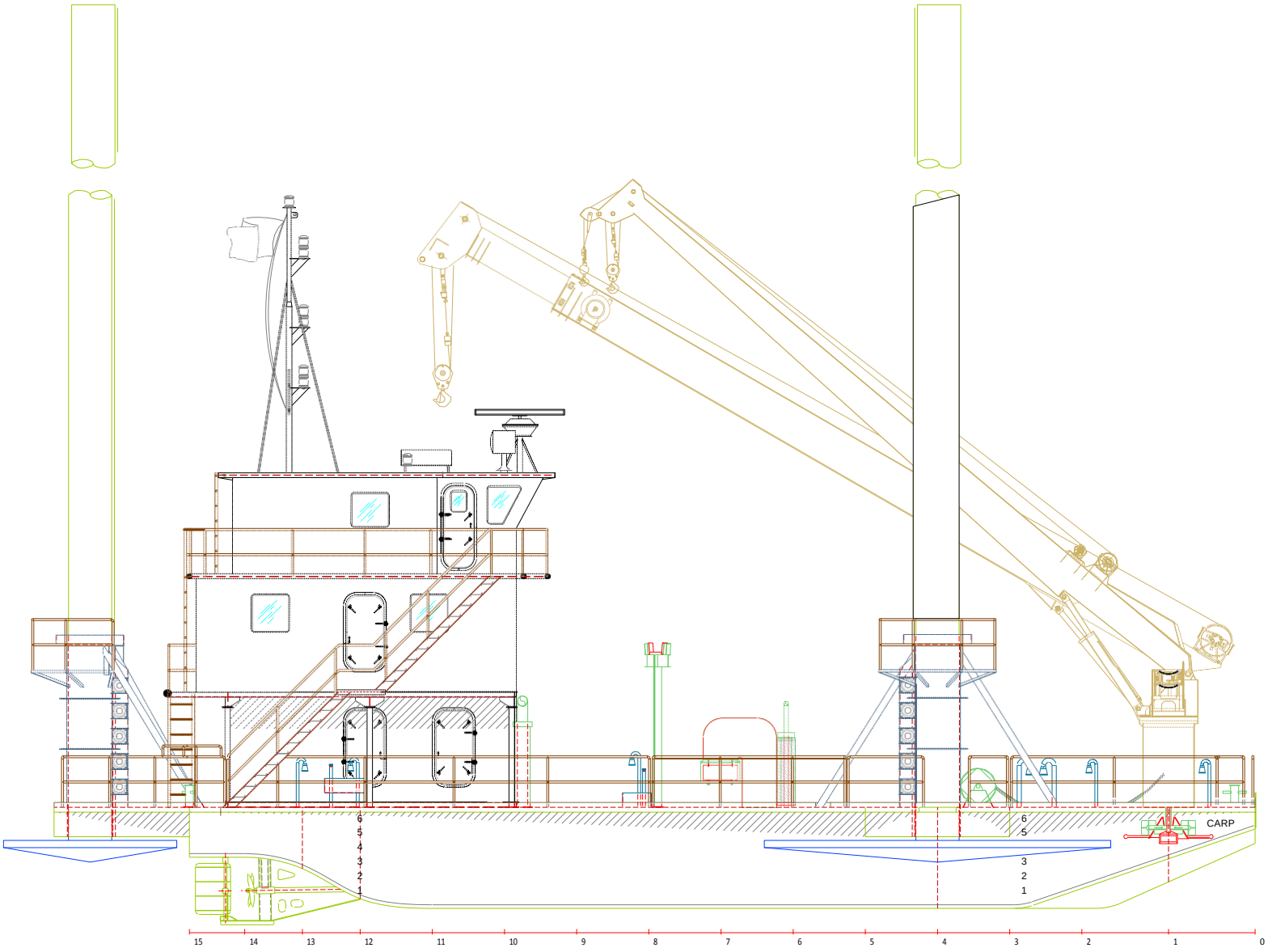
70 FT BOOM EXTENDED

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 15 TON CRANE*		
15-60 **60 FT FIXED BOOM** **MAXIMUM SAFE WORKING LOAD**		
BOOM RADIUS (ft)	ONBOARD LOAD (lbs.)	OFFBOARD LOAD (lbs.)
10	22,390	14,927
15	22,000	14,667
20	14,100	9,400
25	11,900	7,933
30	10,300	6,867
35	9,050	6,033
40	8,000	5,333
45	7,200	4,800
50	5,400	3,600
FAST LINE RATED FOR 5,760 LBS UP TO 35 FT		
*CURRENT CONFIGURATION IS FOR 11 TONS		

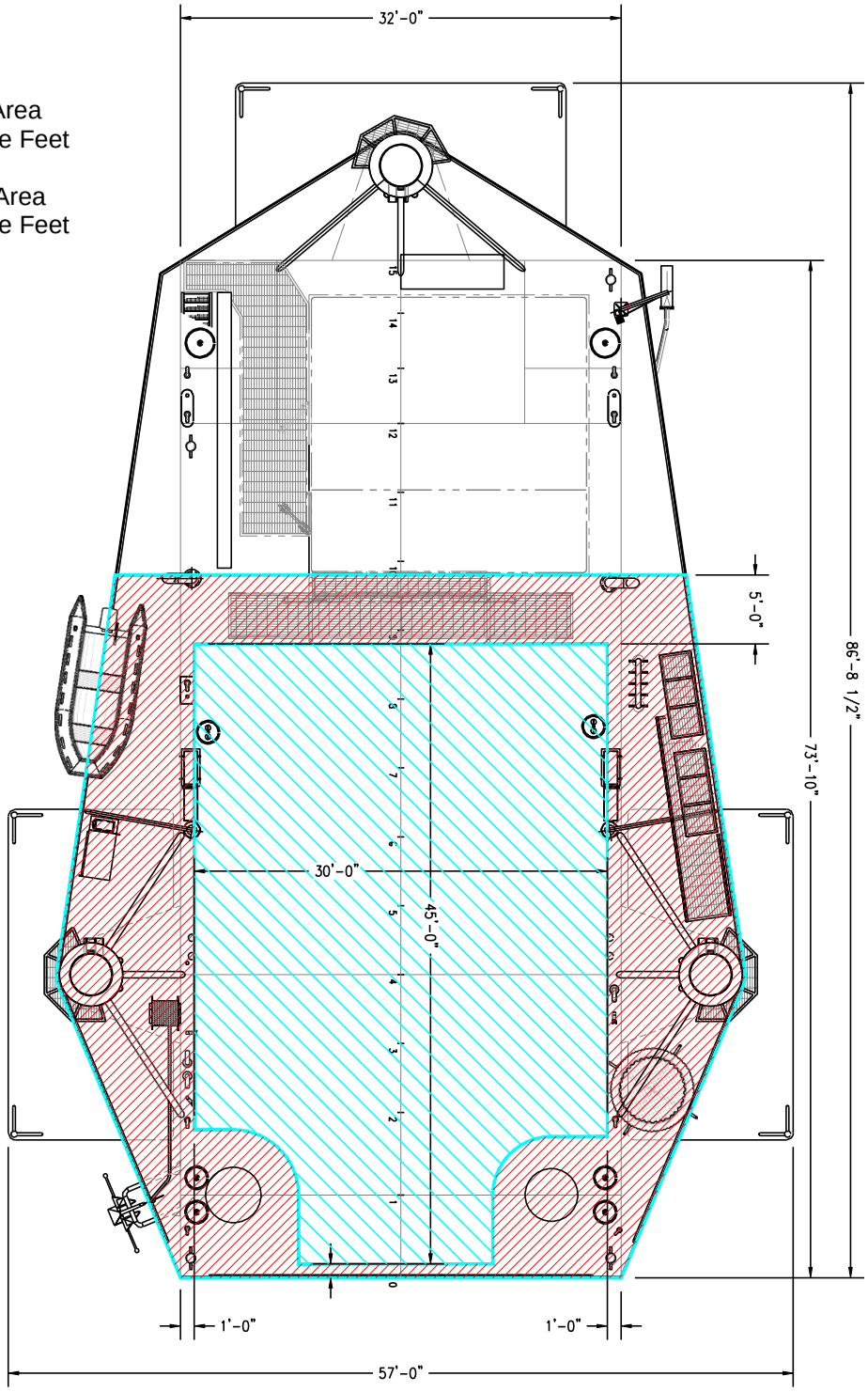
Outboard Profile



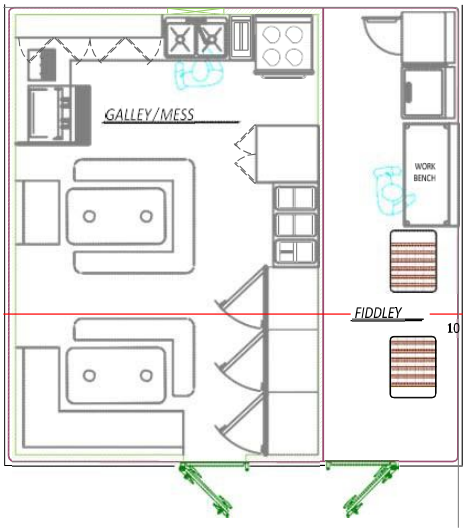
Open Deck Area

Total Deck Area
2,234 Square Feet

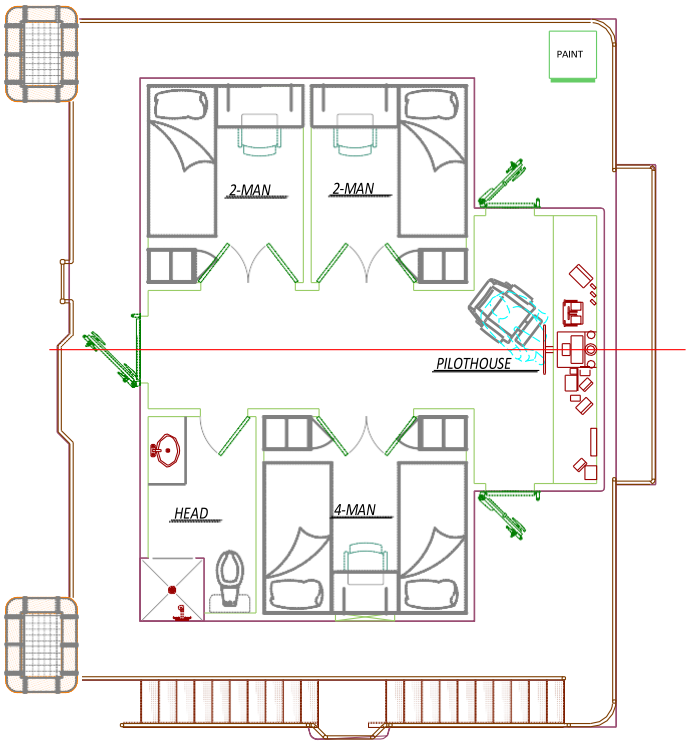
Clear Deck Area
1,208 Square Feet



Main Deck Quarters



01 Level Quarters



02 Level Quarters

