

Lift Boat Specs

www.coapetrol.com

COAPETROL
Corporation of Petroleum Activities

Lift Boat 320 Class

| | | |
|---|---|----------------|
|  | CAPACITIES | |
| | Diesel Fuel | 50,000 Gallons |
| | Hydraulic Oil | 5,000 Galons |
| | Potable Water | 67,290 Gallons |
| | Waste Oil | 2,000 Gallons |
| | Oily Water Bilge | 50,000 Gallons |
| | Variable Deck Load | 2500 Kips |
| GENERAL SPECIFICATIONS | | |
| Rig type | Self Propelled Lift Boat - ABS and SOLAS Class (New-Build) | |
| Overall Dimensions | 195 x 117 x 14 ft. | |
| Accommodations | 100 Persons (1 and 2-man rooms) - 3 Levels Hospital, Theater, Gym | |
| Leg Length Overall | 320 feet | |
| Leg Diameter | 9 feet, 6 inches | |
| Pad Size Forward & Aft | 29 feet x 49 feet | |
| MACHINERY | | |
| Main Power | 4 ea x Caterpillar 1710 KW Generators | |
| Emergency Power | 500 KW Caterpillar | |
| Propulsion | 2 Props with 2.300 HP ea 1 DP 1 System Thruster | |

ENVIRONMENTAL CONDITION ELEVATED - NORMAL OPERATIONS

| | |
|------------------------------|-------------------------------|
| Maximum Water Depth | 250 feet (Includes tides) |
| Wave Height | 12 feet |
| Wave Period | 6.5 seconds |
| Wind Velocity | 70 knots |
| Current - Surface | 1.0 knots |
| Air Gap | 70 feet |
| Leg Penetration | 15 feet |
| Variable Deck Load | 2.500 Kips |
| Design Main Deck Load | ABS Standard: 525 lb./sq. ft. |

TONNAGE

| | |
|----------------------|--------------------------|
| International | Approximately 3,150 tons |
|----------------------|--------------------------|

CRANES

Seatrax 2 ea 325 tons with 160' boom

HELIPORT

ABS and CAP-437 Standard for Bell 212 or equal

JACKING SYSTEM

RACK & PINION
Jacking Speed 6FT/MIN

LIFE BOATS

2 Alexander Ryan 50 man - Port and Stbd