

JUB SELAKE 280 FT CLASS LIFTBOAT GENERAL SPECIFICATIONS



GENERAL SPECIFICATIONS

TYPE

Class 280 ft,
Self-Elevating/ Self-
Propelled Lift Boat

DIMENSION

74.3m (L) x 34.5m (B) x 4.0m
(D)

LEG LENGTH

3 x 85.4 m x $\varnothing$ 2.6 m

WATER DEPTH

68.9 m

DECK AREA

850 m²

ACCOMMODATION

114 Berths



JUB SELAKE 280 FT CLASS LIFTBOAT GENERAL SPECIFICATIONS

GENERAL

Flag	Panama
Class	ABS
Year Built	2008
Builder	SEMCO LLC

PRINCIPAL DIMENSIONS

Length Overall	74.3 m
Breadth	37.5 m
Depth Main Deck	4.0 m
Design Draft	2.92 m
Gross Tonnage	2,559 MT
Net Tonnage	767 MT
No. of leg/Length	3/85.4 m
Leg Diameter	2.6 m
Max Air Gap	10 m
Max Operation Depth	68.9 m

CLEAR DECK AREA

Approx.	475 m ²
---------	--------------------

WORKSHOP AREA

Approx.	85 m ²
---------	-------------------

DECK STRENGTH

Deck Strength	1.95 MT/m ²
---------------	------------------------

TANK CAPACITIES

Fuel Oil	109.49 MT
----------	-----------

Potable Water	112.34 MT
---------------	-----------

CRANE

STBD Crane:
Main Hook 156 MT @ 9.1 m
Aux Hook 23.9 MT @ 9.1 m

POWER PLANT

Generators:
2 x CAT 3412 @ 670.5 bhp each;
parallel (480v/60hz);
E Gen CAT 335 bhp

MAIN ENGINE/ PROPULSION

2 x CAT 3512 @ 1,575 bhp each;
Total: 3,150 bhp // 2 x stern FPP

CRUISING SPEED

Approx	6 knots
--------	---------

THRUSTER

Bow Tunnel Thruster, 500 bhp

CONSUMPTION

Cruising Speed/Idle

Approx 625 L/hr /
Approx 42 L/hr

ACCOMMODATION

Total Berths: 114

LIFESAVING APPLIANCES

Life rafts: 200% (100% per side) for
114 pax.

Fast Rescue Boat: 1 x 6 persons,
Schat Harding MOB 4.5; 40 bhp,
outboard engine with Davit

HELIDECK

Dimension: 16m x 16m (suitable for
Sikorsky-76)

JACKING SYSTEM

Double Rack & Pinion (10/leg); 0.9 to
1.5m/s; separate 2 x CAT 3412S for
jacking HPU, 450 psig hyd closed

Mechanically driven: props, jacking,
& auxiliaries - for enhanced reliability

Compressors: 2x 175 psig fr/20 bhp
@ 67 CFM

JUB SELAKE 280 FT CLASS LIFTBOAT GENERAL ARRANGEMENT PLAN

