

JACK-UP UNITS

Jack-Up Barge — 90ft Working Depth

90 ft working depth	70t main crane	2,500 ft² deck	29 berths
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SCOPE OF WORK

A smaller three-legged jack-up barge working to 90 ft water depth (with 25 ft air gap), carrying a 70-tonne main crane and 2,500 ft² open deck. Twenty-nine berths and a moon pool suit it to platform maintenance, minor construction and support duties in shallower fields.

Principal Particulars

Length overall / barge only	91 ft / 76 ft
Beam overall	54 ft
Design draft / depth (barge)	6 ft / 7.7 ft
Gross / net tonnage	189 / 128
Legs	3, 145 ft length, 42" diameter, 5/8" braced wall

Cranes & Deck

Main crane	70 t, 90 ft boom
Auxiliary crane	10 t, 50 ft boom
Open deck space	2,500 ft²
Max deck cargo	140k lb

Machinery & Jacking**Main engines** 2 x 12V-71N GM, ~680 shp**Estimated speed** 9 knots**Max working depth** 90 ft with 25 ft air gap**Jacking speed** 8–10 ft/min**Accommodation & Utility****Berths** 29 incl. boat crew**Moon pool** 1**Fuel / potable water** 4,600 gal / 9,600 gal