

Signal International, LLC

400'x105'x25'

HEAVY LIFT DECK CARGO BARGE DETAILS

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Our 400'x105'x25' Heavy Lift Steel Deck Cargo Barge will be ABS classed, for Unrestricted Ocean Service Maltese Cross A1 Classification. This barge shall be of conventional construction, for intended use for heavy deck cargo loading, with no sheer or camber, with a raked bow and raked stern as shown on the drawings. Twenty (24) underdeck compartments shall be provided by three (3) full-length longitudinal bulkheads and seven (7) transverse bulkheads, each of which is built to corrugated construction.

The double plate skegs with internal framing shall be installed under the aft rake.

The barge is to be designed for heavy deck cargo loading, longitudinally framed, with deck, bottom and sidshell longitudinals bracketed at each side of transverse bulkheads.

Uniform deck loading of not less than 5,000 pounds per square foot throughout is permitted (except in way of manholes).

PRINCIPAL PARTICULARS

Length, Overall	400 Ft. 0 In.
Width Molded	105 Ft. 0 In.
Depth Molded	25 Ft. 0 In.
Lightship Weight	To be calculated by BUILDER
Deadweight	To be calculated by BUILDER
Stability criteria	to be calculated by the BUILDER.

Light Ship Survey to be conducted by BUILDER after launch is complete and draft readings are taken.

