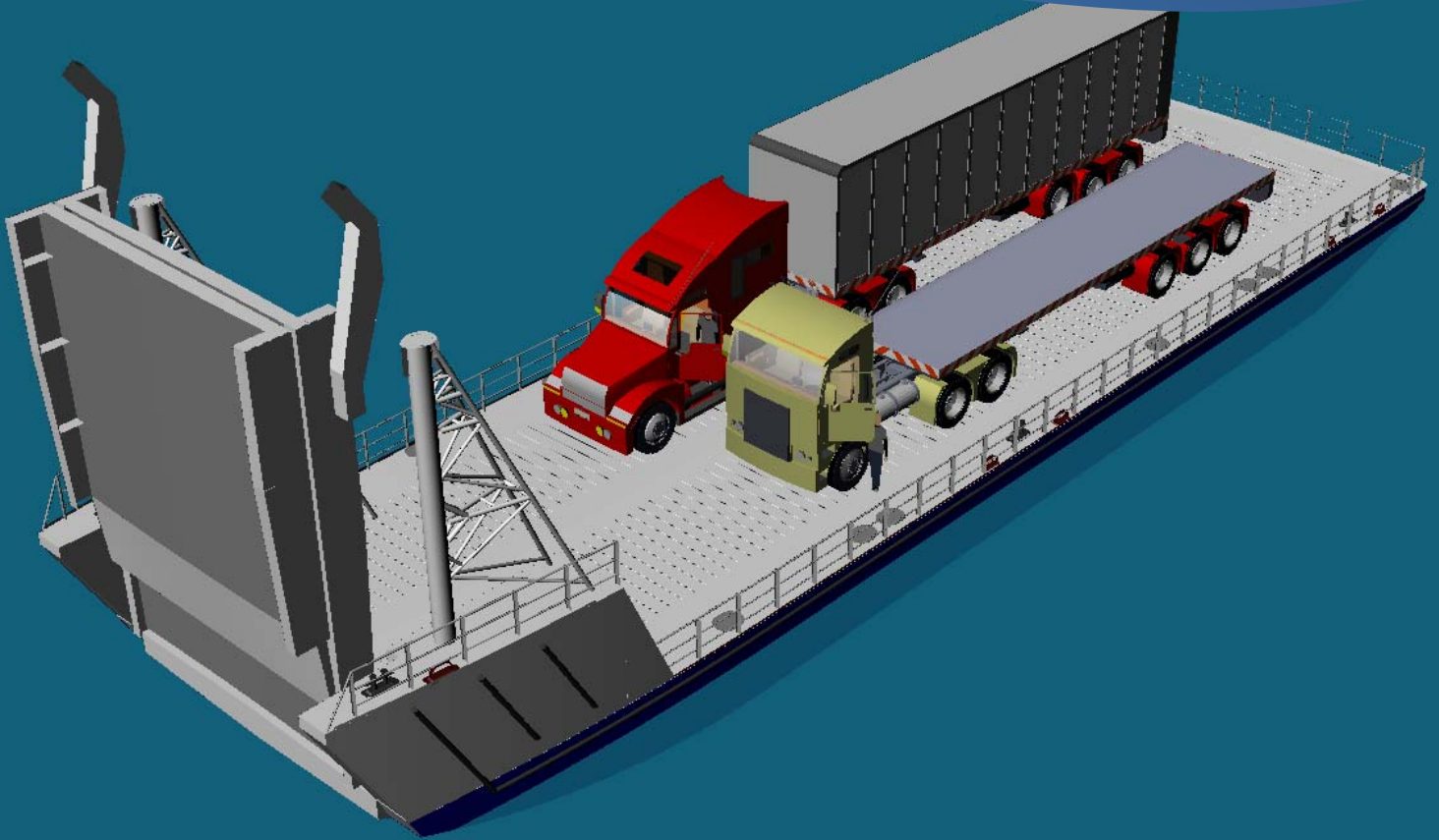


138 Ton Cargo Barge Structural design

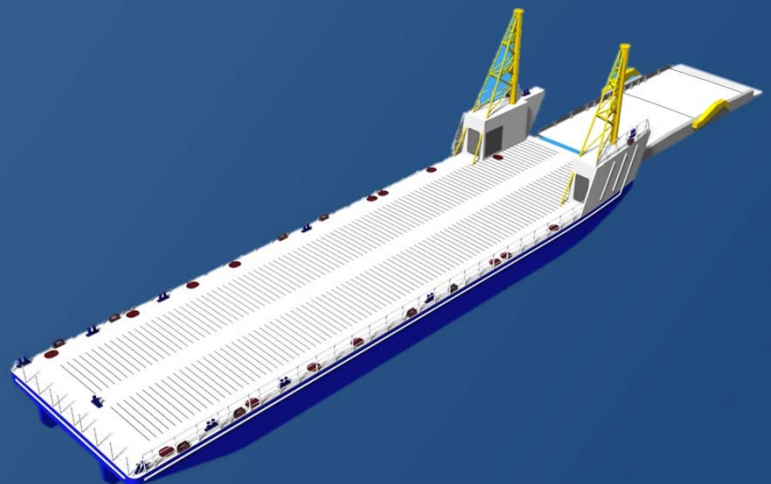


Description:

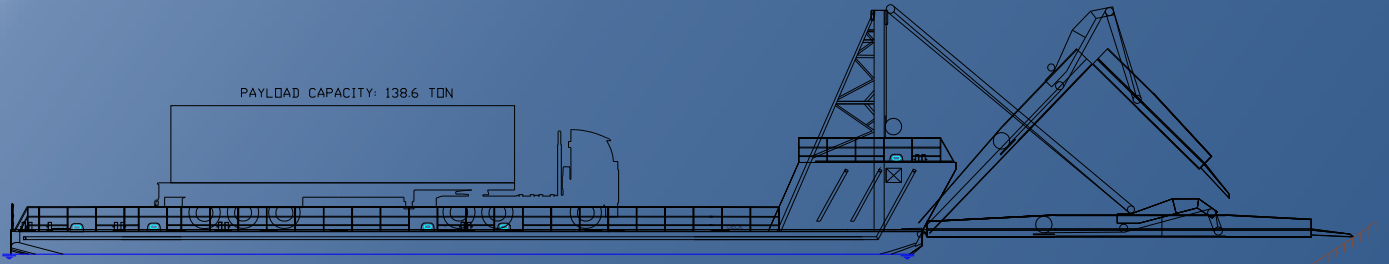
Structural and deployable ramp design
 Cargo barge of 138.6 ton capacity with a 15 m deployable ramp for easy load and unload at difficult berth locations.
 Designed using steel according to IACS recommendations and optimized using finite element model.

Main Features

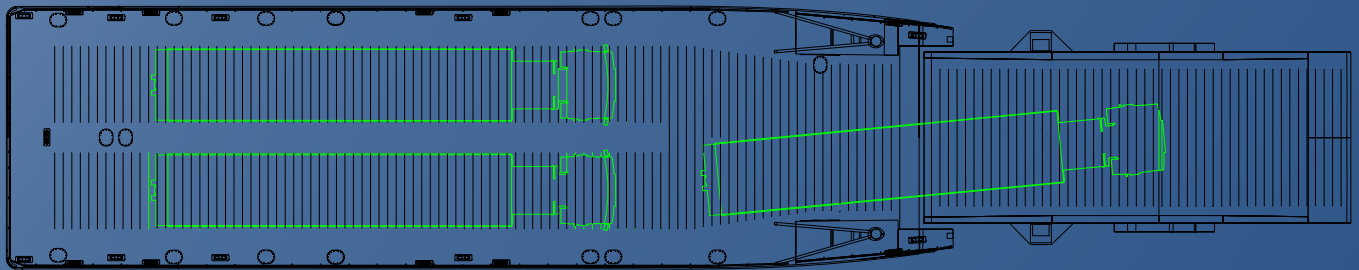
Overall length	32.00	m
Overall beam	9.10	m
Depth	2.00	m
Draft	1.30	m
Max. Displacement	309	Ton
Power	---	KW
Speed	---	Knots
Fuel Capacity	---	m ³
Water Capacity	---	m ³



138 Ton Cargo Barge Structural design



Profile View



Plan View

TECNAVIN S.A.

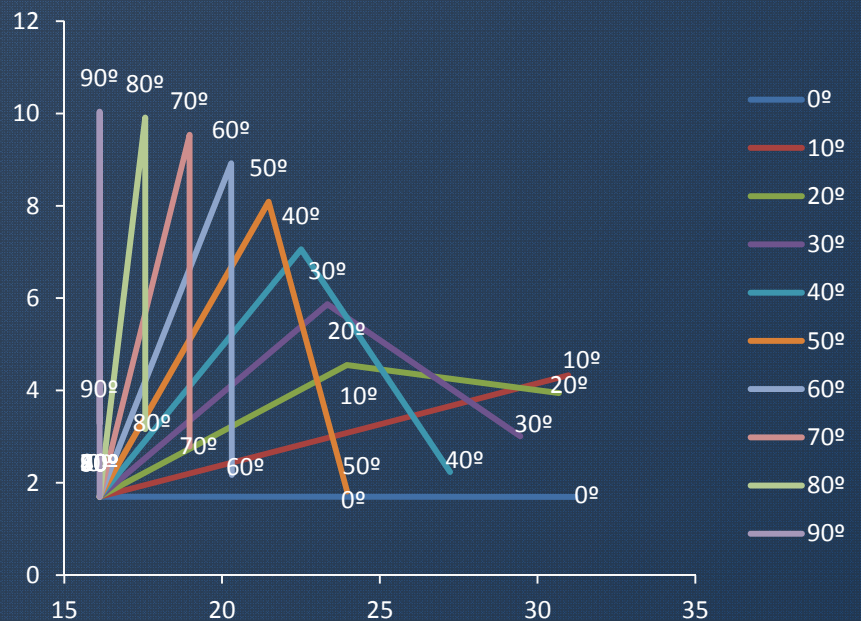
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Ramp Deployment