



DECK CARGO / RORO CARGO
TRONDS BARGE II

LENGTH MOULDED	45,00 M
BEAM MOULDED	12,00 M
DEPTH MOULDED	2,50 M
DEADWEIGHT.MAX.	660 TON

TRONDS BARGE II

General *

YARD NUMBERS	524206
DELIVERY DATE	Q4 2019
TYPICAL APPLICATIONS	Deck Cargo, RoRo Cargo, Tank Cargo
TYPICAL AREA OF OPERATION	Coastal waters, Estuaries, Harbours, Inland waters
CLASSIFICATION	DNV Class I ⚡ Barge for Oil products with flashpoint above 60°C R4

F.O. cargo system *

Cargo piping	DN 100
Cargo pump	60 m ³ /h @ 2,2 bar 440 V / 60 Hz
Pump/Filling station	Manifold in a closeable casing at main deck

Pump station design conditions *

Sea water temperature	0° to +35° C
Outside air temperature	-5° to +45° C

Optional equipment *

Flow meter	One flow meter incorporated in the F.O. Cargo manifold
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Dimensions *

LOA	45,00 m
BOA	12,00 m
Depth	2,50 m
Draught max	1,95 m
DWT	660 t

Capacities *

Deck load	12 t/m ²
Compartments	14 pcs.
Cargo tanks	3 x 100 m ³ 3 x 80 m ³

* Mentioned deadweight is calculated and excluding optional equipment

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Standard execution *

Bollards*	6 double bollards SWL 80Kn and 2 single bollards at the stern.
Draught marks	At fore, midship and aft on PS and SB every 20 cm
Boarding ladders	2 on SB and 2 on PS in recesses of the hull
Cathodic protection	Zinc anodes on underwater part of the hull
Manholes	Flush bolted manholes
Fendering	On each corner a truck tyre fender. Along both sides two half pipe fenders. Tyre fender system.
Lifting eyes	Four lifting eyes on main deck
Truck stop frame	truck stop frame on main deck fwd
F.O. Cargo system	with Cargo Pump and manifold
Bilge pump set	An electrical driven submersible bilge pump with hose
De-aeration	One central de-aeration cap
Shore connection	A shore connection box is provided with pump start / stop and level alarm buzzer
Lashing Eyes	3 rows with lashing eyes on deck, Ship sides & center line D-rings. MBL 490 KN

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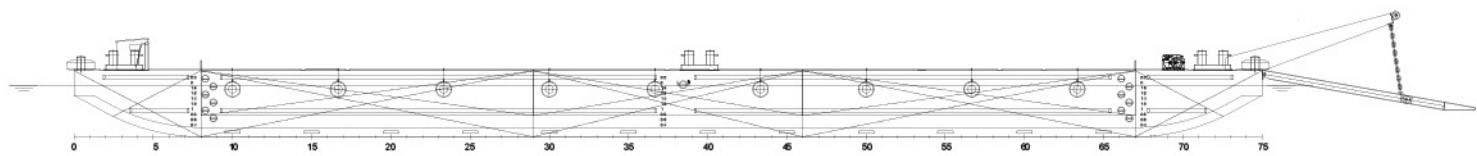
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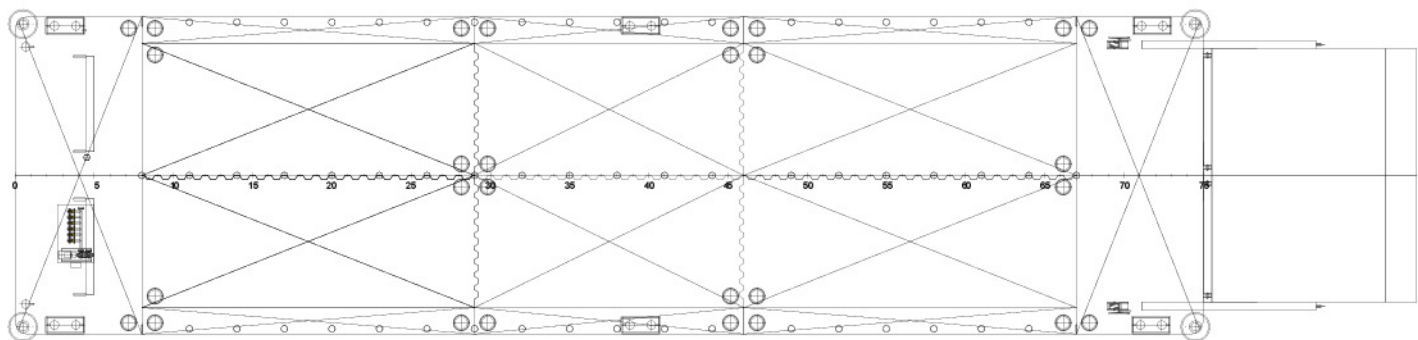
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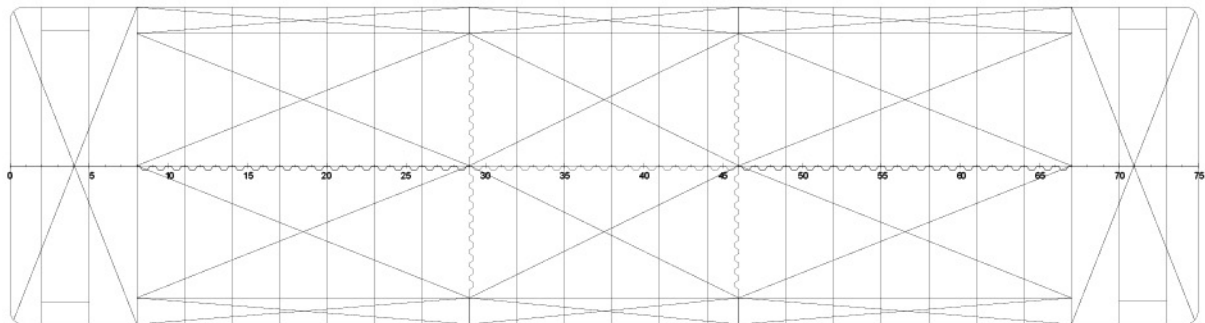
SIDE VIEW



TOP VIEW



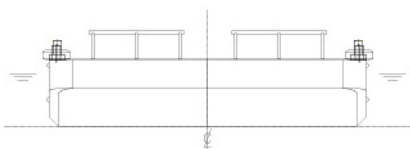
VIEW BELOW MAIN DECK



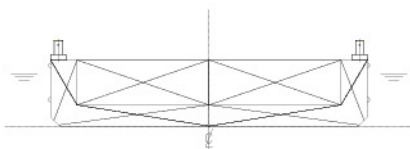
FRONT VIEW



AFT VIEW



CROSS SECTION



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