



SEMISUBMERSIBLE HEAVY DECK CARGO BARGE

# TRONDS BARGE NEWBUILD

<b>LOA</b>	150 M
<b>BOA</b>	60 M
<b>DEPTH</b>	9.50 M
<b>DWT</b>	43.000 T
<b>DECK STRENGTH</b>	35 T/M <sup>2</sup>
<b>SUBMERGING DEPTH</b>	23 M WATER ABOVE DECK



## TECHNICAL SPECIFICATIONS

### \* General Information

Barge Name	Tronds Barge TBN
Flag	NOR
Port of Registry	Bergen
Class Society	BV
Class Notations	I, +HULL, +MACH, Special Service -Semi Submersible barge, YOUNG ICE 1
Year Built	2027
Builder	Panjin Dajin Offshore Engineering CO.,Ltd.
Place Built	China (PRC)

### \* Cargo Capacities

Gross Tonnage	28 200 t
Net Tonnage	8 500 t
Deadweight (T = 7,0 m)	43 000 t
Deck space	8 100 m <sup>2</sup>
Deck strength	35 t/m <sup>2</sup>

### \* Ballast System

Remote operated pumps/valves/sounding system	
Main Ballast pumps (Electric Driven)	4 x 3000 m <sup>3</sup> /hr
Service/Stripping ballast pumps (Electric Driven)	2 x 500 m <sup>3</sup> /hr
Ejector stripping system installed	Yes
Approved BWTS installed	Yes

### \* Power Supply

Main generators	4 pcs. 532kW, 440 V, 60 Hz
Work generator	1 pc. 100kW, 440 V, 60 Hz
Shore power connections	230 & 440 V

### \* Dimensions

Length, Overall	150 m
Breadth, Moulded	60 m
Depth, Moulded	9.50 m
Draught - Max	7 m
Draught - Min (Lightship w/4 towers aft)	2 m
Air Draught (from keel)	42 m
Web Frame Spacing	2 m
Long. Stiffener Spacing	0.75 m

### \* Submerging Capacity

Submerging depth	23 m above deck
Floating towers	2 - 6 pcs aft (all removable)
Floating towers (diminsions L x B x H)	10 x 5,25 x 26,0 m

### \* Tank Capacities

Ballast tanks arrangement	34 pcs. in pontoon + 2 pcs. in fwd towers fixed
Ballast capacities	81 800 m <sup>3</sup>
Fresh water	51,7 m <sup>3</sup>
Fuel	49,9 m <sup>3</sup>

### \* Submerging Capacity

Submerging depth	23 m above deck
Floating towers	2 - 6 pcs aft (all removable)
Floating towers (diminsions L x B x H)	10 x 5,25 x 26,0 m

\* These specifications are given without guarantee and may be subject to change without notice.





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