

Designed to fit
BUNKERING BARGE



BN4500
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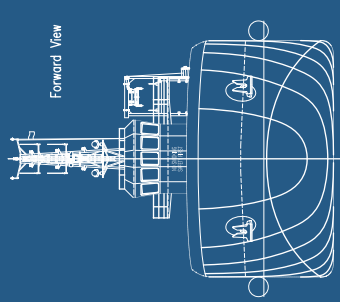
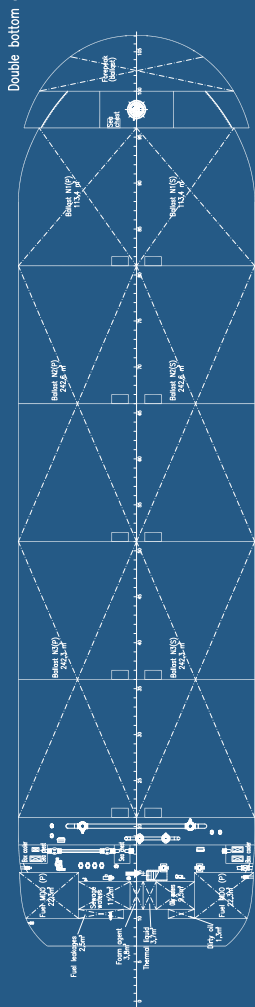
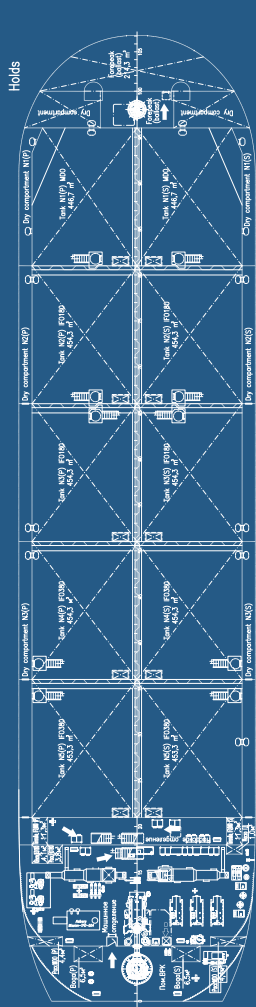
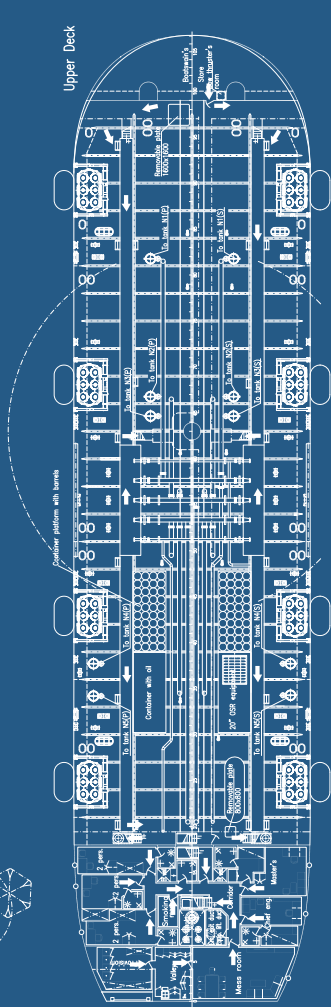
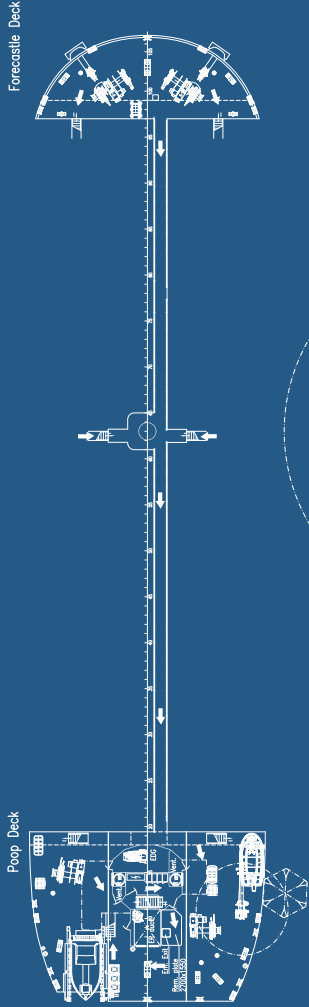
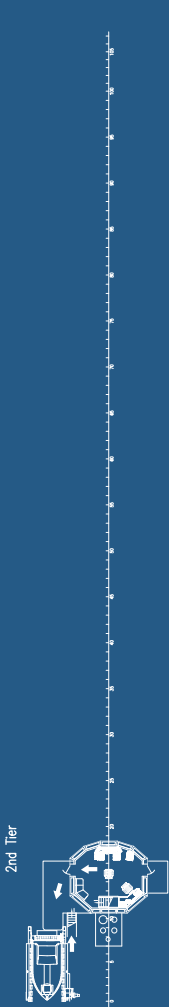
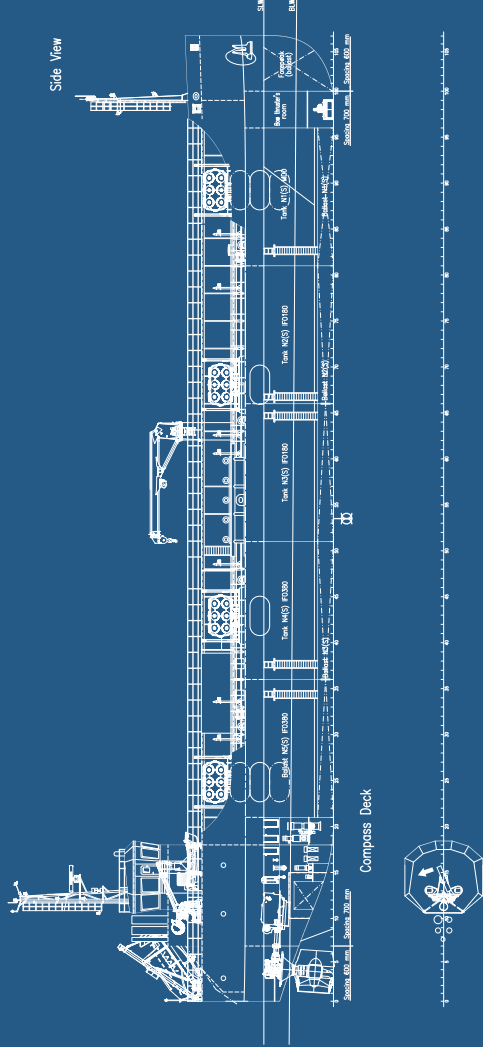
Length **73.55 m**
Draught **5,2 m**
Deadweight **4319 t**
TPC **12,95**



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General arrangement plan

BN4500.360040.003



General Particulars

Length overall, m 73.55
Breadth, m 18.0
Depth, m 6.7
Maximum draught, m 5.20
Displacement, t 4135
Deadweight, t 14150
Main engine CAT 3512C, kW 1x1500
RMBS Class RMBS Class

RMBS 102 12 AHS 50 Inter (48%) (53%)

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Item	Mass	Item	Mass
Общее расположение		1:200	
Item	Item	Item	Item

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TYPE: Oil carrier

VESSEL CLASS: KM  **Ice2** R2 AUT3 Oil tanker (>60 °C) (ESP)

CLASSIFICATION SOCIETY: RMRS

PARTICULARS

Length overall, m	73,55
Breadth, m	18,00
Depth, m	6,70
Draught, m	5,20
GRT, t	2518
NRT, t	1248
Deadweight, t	4319
Displacement, t	6135

PERFORMANCE

Total output, kW	1500
Speed, kn	9,0
Radio Navigation area	A1+A2
Working temperature	from -15 °C up to +45 °C
Working in oil products spill with flash point	Over +60°C

ACCOMMODATIONS

Single cabin	2
Double cabin	3

CARGO DECK

Container with oil spill response equipment	1 x 20'
Tank-containers for bulk oil	2 x 20'
Flat rack/platform containers for placing of oil in barrels	1 x 20'

CARGO TANKS CAPACITY

Total volume of 10 tanks, m³	4525,8
Tanks №1 (P, S), m³	2 x 446,7
Tanks №2 (P, S), №3 (P, S), №4 (P, S), m³	6 x 454,3
Tanks №5 (P, S), m³	2 x 453,3
Segregations	3

STORES

MDO, t	46,44
IFO180, t	30,52
Me and dgs lube oil, t	0,99
Fresh water, m³	14,70
Termal water, m³	3,70
Foam, m³	3,80
Ballast, m³	1409,40

EQUIPMENT

Main Engine	1 x CATERPILLAR 3512C 1500 kW at 1600 RPM
Propulsion system	Schottel SRP1212
Bow thruster	Schottel SPJ57
Auxiliary Generator	3 x 200 kW
Emergency harbour generator	1 x 51 kW
Termal fluid system	Aalborg industries BV, 1000 kW
Deck crane	PALFINGERPTM900, 5 t / 14 m

