

Designed to fit
TUG14



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Length **14.50 m**
Output **1200-1360 bhp**
Ice class **Ice3-Ice2**
Bollard pull **15-18 t**



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Radio navigation area

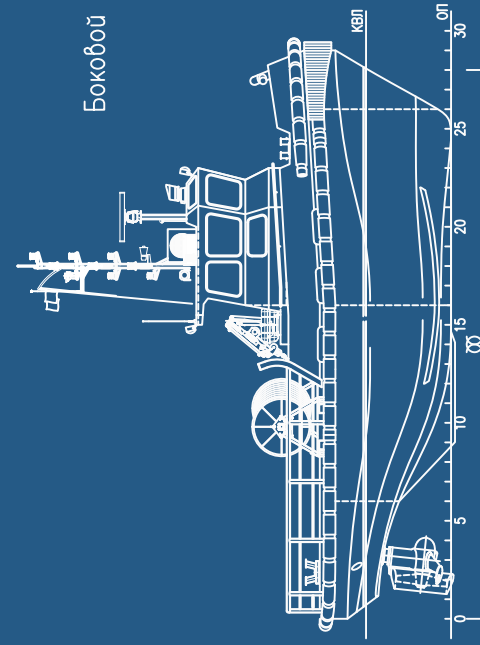
A1



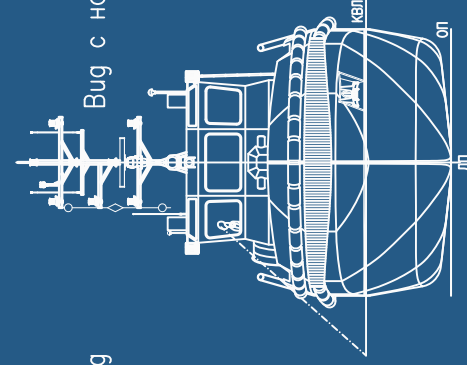


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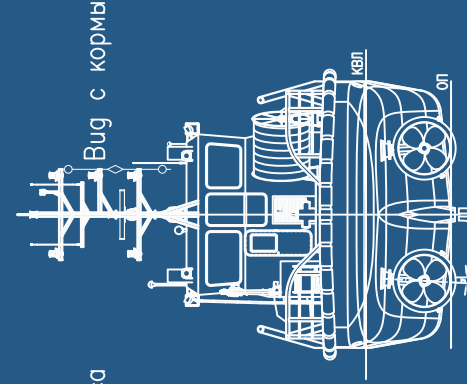
General arrangement plan



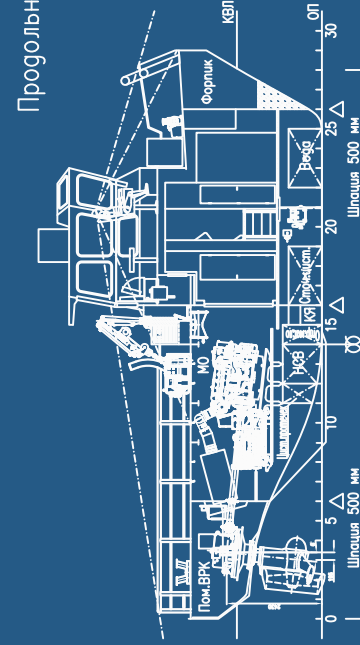
Бокковой впа



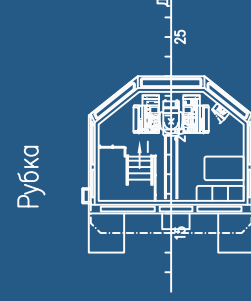
Bug C Hoca



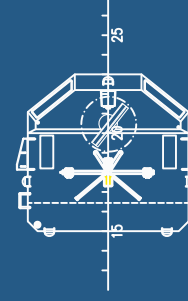
Вуг с кормы



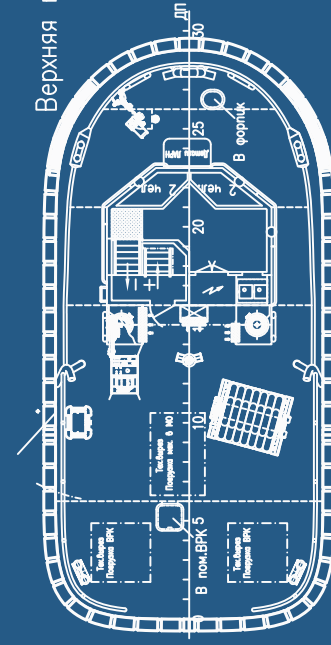
Продольный разрез



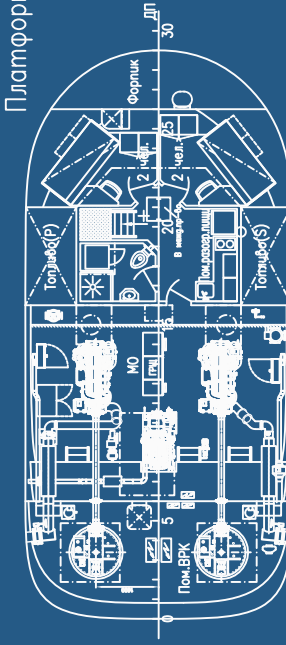
Рубка



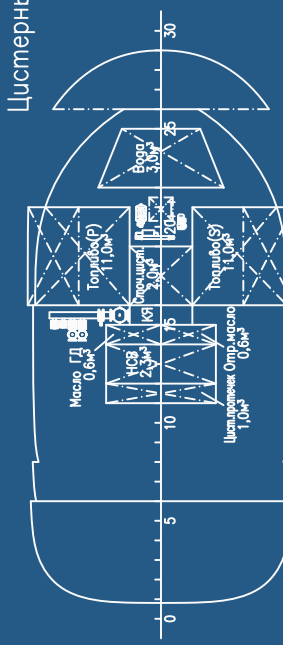
Крыша рубки



Верхняя палуба



Платформа



Цистерны

Основные характеристики

Длина наибольшая, м	14,50
Ширина, м	6,80
Высота борта, м	3,25
Осадка по КВЛ, м	2,17
Водоизмещение, т	121,7
ВРК	US105P6FP
ГД	Nozzle d=1300
Мощность ГД, ЛС	CAT C18
Упор, т	от 1200—1360
Скорость, узлы	от 15 до 18
Число мест	10,0
Ледовый класс	4
Класс	Ice3—Ice2
	КМ ⊕ Ice2(hull, power) R3 Tug

[illegible]

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TYPE: Tug

VESSEL CLASS: KM  (hull, power) R3 Tug

CLASSIFICATION SOCIETY: RMRS

ICE CLASS	ICE3	ICE2
TOTAL OUTPUT, BHP	1200	1360

BOLLARD PULL, T	15	18
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PARTICULARS

Length overall, m	14,50
Breadth, m	6,80
Depth, m	3,25
Draught, m	2,17
GRT, t	62
NRT, t	19
Deadweight, t	27,23
Displacement, t	121,70

PERFORMANCE

Total output, bhp	1200 - 1360
Bollard pull, t	15 - 18
Speed, kn	10,00
Radio Navigation area	A1
Working temperature	from - 15 °C up to +29 °C

TANK CAPACITY

Fuel, t	18,72
Lube oil, t	0,56
Fresh water, t	2,97
Sewage, m³	1,97

ACCOMMODATIONS

Double cabin	2
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DECK MACHINERY (EQUIPMENT)

Anchor windlass	DATA HIDROLIK MAKINA SANAYI A.S. DZC 901 EB/P-12L/2 Ø12,5 mm
Anchor chain	1 x STEEL 12.5 mm, GRADE 2, 110 m
Anchor	1 x AC-14, 100 kg
Bow towing bitt	1 x TOW 20 t
Stern towing bitt	1 x TOW 20 t
Deck crane	PALFINGER PC 1500A
Aft capstan	FLUIDMECANICA CV-500-IC-RED-E-BITT

PROPULSION MACHINERY

Main Engine	2 x CATERPILLAR C18 670 hp
Propulsion system	2 x KONGSBERG AZIMUTH THRUSTER US 105 P6FP, Ø1300 mm
Auxiliary Generator	1 x CATERPILLAR C 4.4 DITA (42.7 kW)
Wet marine exhaust system	CEN TEK INDUSTRIES INC.

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NAVIGATIONAL EQUIPMENT AND CONTROL SYSTEMS

Radio stations	SAILOR 6222 DSC
EPIRB	JOTRON Tron 60S
AIS SART	McMurdo SmartFind S5A
Two-way VHF radiotelephony	SAILOR SP 3520
NAVTEX	FURUNO NX-700A
GPS	SAILOR 6560 GNSS
WWS	DEIF WSS-550
Radar	FURUNO FAR-1518
Auto Pilot	NAVITRON NT-888G
Echosounder	JMC F-2000
Magnetic Compass	CASSENS&PLATH GMBH TYPE/21 (REFLECTA/3)
ECDIS	NAVI-SAILOR 270
Public address system	TPA-1007
Machinery alarm warning system and Tank and structures level control	BOENING AUTOMATIONSTECHNOLOGIE GMBH



