

Designed to fit
TUG30

Craneship
shipyard

TUG30
Designed to fit

Max output
2649 bhp



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Bollard pull
25 tons



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Main engine

2 x CATERPILLAR C32



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Length **30.00**
Breadth **8.50 m**
Draft **3.48 m**



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Speed
13.7 kn



Propulsion

KORSØR PROPELLER CP 23-RO Ø1980 mm IN STEERING NOZZLE



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Performance

TOWING HOOK
TOWING WINCH
ROLLS-ROYCE
600 m STEEL ROPE
TOWING PIN



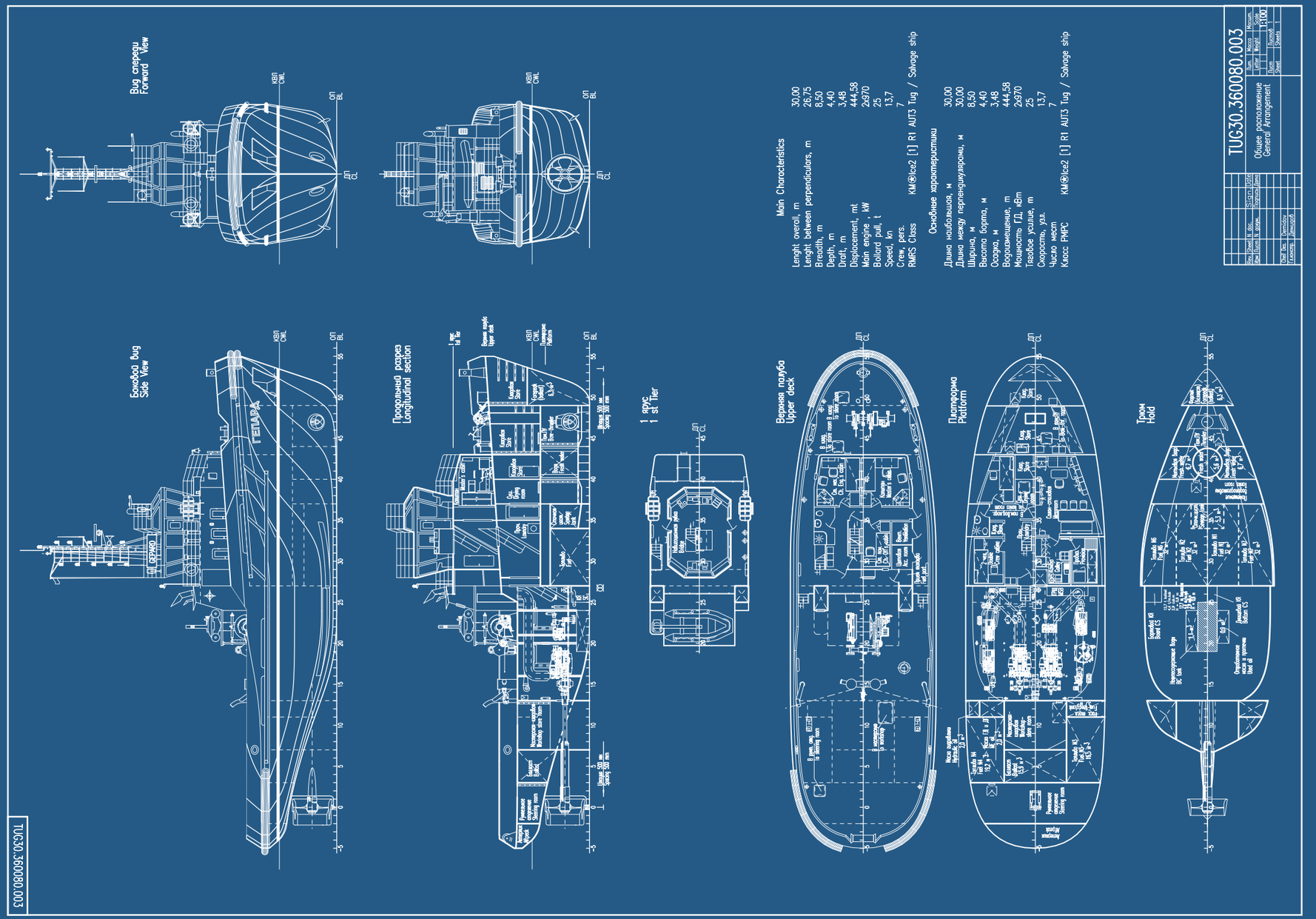
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Radio
Navigation area
A1+A2+A3



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General arrangement plan



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TYPE: Tug/Salvage ship

VESSEL CLASS: KM ⍟ Ice2 [1] R1 AUT3 Tug / Salvage ship

CLASSIFICATION SOCIETY: RMRS

ICE CLASS	ICE2
TOTAL OUTPUT, BHP	2649
BOLLARD PULL, T	25

PARTICULARS

Length overall, m	30,00
Breadth, m	8,50
Depth, m	4,40
Draught, m	3,48
GRT, t	234
NRT, t	70
Deadweight, t	128,38
Displacement, t	444,58

PERFORMANCE

Total output, bhp	2649
Bollard pull, t	25
Speed, kn	13,7
Radio Navigation area	A1+A2+A3
Working temperature	from - 25 °C up to +45 °C

TANK CAPACITY

Fuel, t	89,58
Lube oil, t	2,66
Fresh water, t	18,94
Sewage, m^3	5,29

ACCOMMODATIONS

Single cabin	3
Double cabin	2

DECK MACHINERY (EQUIPMENT)

Anchor winch	ROLLS-ROYCE AW19G2H
Anchor	AC-14, 360 kg x 2
Anchor chain	Steel 22 mm, 3 grade, 165 x 1, 137,5 x 1
Towing hook	MAMPAEY DCX 50/65
Towing winch	Rolls-Royce TW 1000/100 H, with 600 m steel rope
Hydraulic towing pin	DTP 12 SH, Data Hidrolik Makina Sanayi A.S.

PROPULSION MACHINERY

Main Engine	2 x CATERPILLAR C32 1320 hp
Propulsion system	KORSØR PROPELLER CP 23-RO PROPELLER SYSTEM STEERING NOZZLE, Ø1980 mm
Auxiliary Generator	2 x CATERPILLAR C 4.4 DINA (42,7 kW)
Emergency Generator	1 x CATERPILLAR C 2.2 DINA (25,7 kW)

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NAVIGATIONAL EQUIPMENT AND CONTROL SYSTEMS

Radio stations	FURUNO VHF FM-8800S x 2
INMARSAT C	FURUNO FELCOM-15 x 2
EPIRB	MCMURDO E5 SMARTFINDER
SART	MYCCOH-502
Two-way VHF radiotelephony	ICOM GM-1600E x 2
AIS transponder	FURUNO FA-150
NAVTEX	FURUNO NX-700B
GPS	GP-37, FURUNO DE S/A
Radar	M-1954C, FURUNO DE S/A
Magnetic Compass	REFLECTA 1, CASSENS& PLATH GMBH
Public address system	SPA-1500, JOTRONPHONETECH AS
Command Intercom System	LH-3000, FURUNO DE S/A
Machinery alarm warning system and Tank and structures level control	DZA07, Boning Automationstechnologie

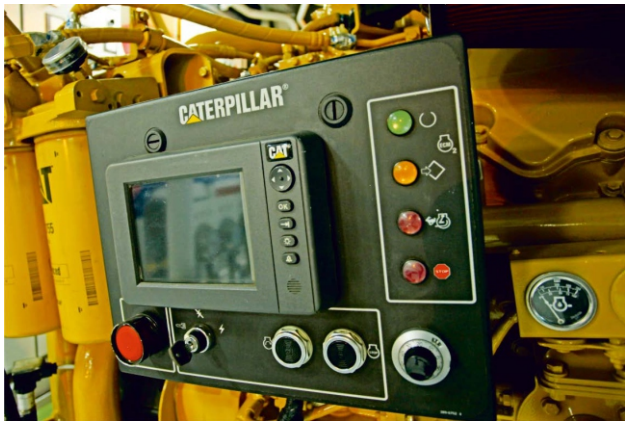
















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