

Designed to fit
TUG34



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Length **34.50 m**

Output **8160 bhp**

Ice class **Arc 6 - Arc5**

Bollard pull **75 t**

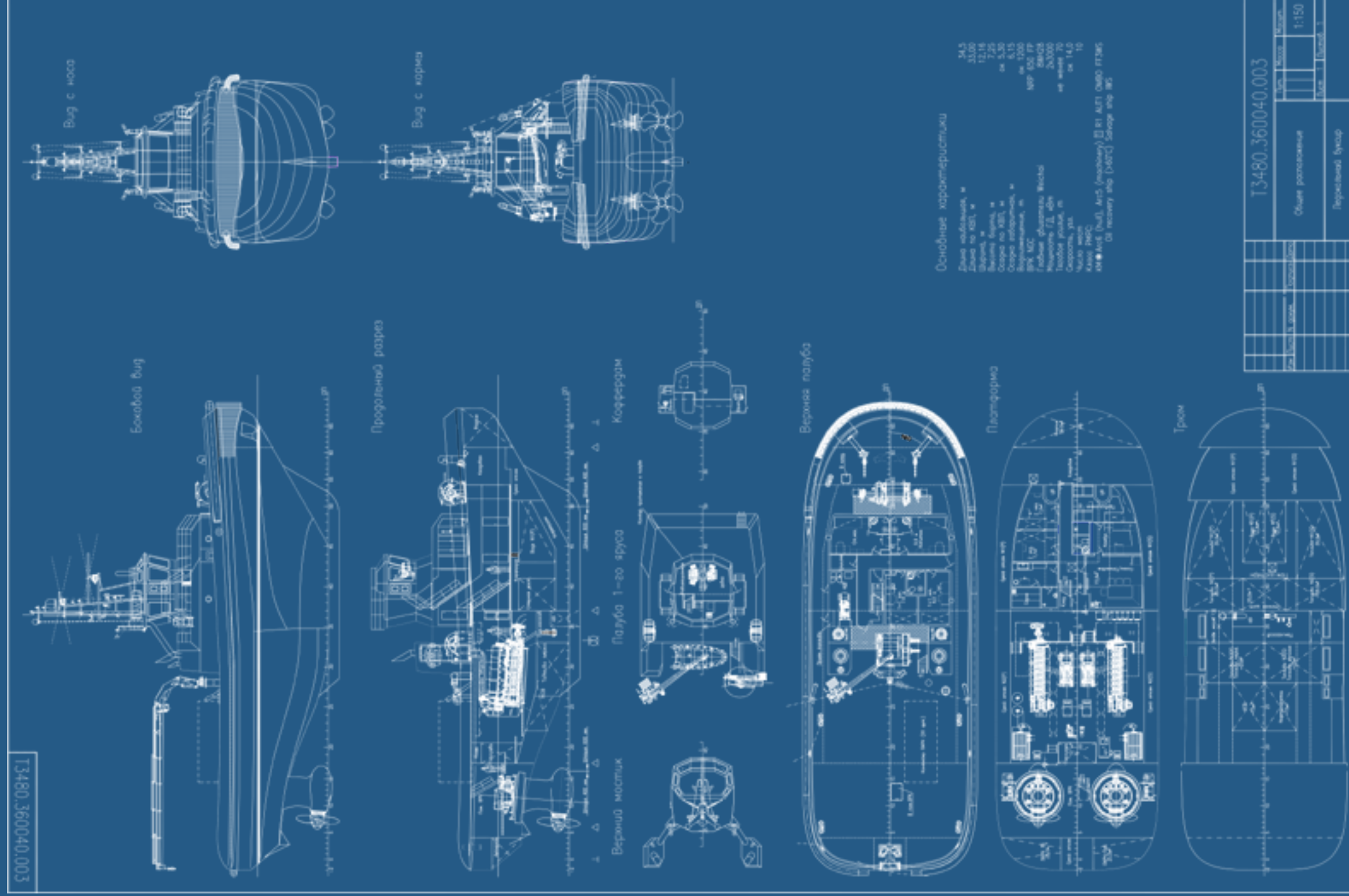


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Radio Navigation area
A1+A2+A3



General arrangement plan



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TYPE: Escort tug/Salvage ship/Oil recovery ship (>60°C)

VESSEL CLASS: KM ⚓ **Arc 6 (Hull) Arc5 (Machinery)** 1 R1 AUT1 OMBO FF3WS
Oil recovery ship (>60 °C) Salvage ship IWS

CLASSIFICATION SOCIETY RMRS

ICE CLASS **Arc 6 (hull), Arc 5 (machinery)**

TOTAL OUTPUT, BHP 8160

BOLLARD PULL, T 75

PARTICULARS

Length overall, m	34,50
Breadth, m	12,16
Depth, m	7,25
Draught, m	5,27
Draft overall, m	5,97
GRT, t	572,00
NRT, t	172,00
Deadweight, t	201,54
Displacment, t	≈1200,00

PERFORMANCE

Total output, bhp	8160,00
Bollard pull, t	75,00
Speed, kn	14,00
Radio Navigation area	A1+A2+A3
Woking temperature	from - 40°C up to +30°C

TANK CAPACITY

Fuel, m³	190,00
Lube oil, t	3,00
Fresh water, t	27,00
Sewage, m³	20,00
Foam, m³	4,06

ACCOMODATIONS

Single cabin	4
Double cabin	2

DECK MACHINERY (EQUIPMENT)

Fore Hydraulic towing winch	HYDRAULIC; 220 M SYNTHETIC ROPE D96MM
Anchor	2 X AC-14, 585 KG
Anchor chain	STEEL 30 MM, GRADE 3
Towing hook	SWL 100 T
Towing winch	HYDRAULIC; 700 M STEEL ROPE
Aft capstan	SWL 5 T
Deck crane	HYDRAULIC, SWL 0,9 T
Hydraulic towing pin	SWL 90 T

PROPULSION MACHINERY

Main Engine	2 X WEICHA 8WH28C4352-8 3000 KWT
Propulsion system	2 X NGC NRP650 D3200MM
Auxiliary Generator	2 X 250 KW
Emergency Generator	1 X 88 KW

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**RADIO-COMMUNICATION
AND NAVIGATION EQUIPMENT,
CONTROL SYSTEMS**

VHF radio station of GMDSS	THRANE AND THRANE A/S, SAILOR 7222 VHF DSC
SES inmarsat mini-C	THRANE AND THRANE A/S, SAILOR 6110 MINI-C GMDSS
EPIRB	JOTRON AS, TRON 60S
SART	SMARTFIND S5A AIS SART
Portable VHF GMDSS radio	THRANE AND THRANE A/S, SAILOR SP3520
Portable ATEX UHF radio, fire fighter	THRANE AND THRANE A/S, SAILOR 3965 ATEX UHF FIRE FIGHTER
AIS	MCMURDO SMARTFIND, S5A AIS SATR
NAVTEX	FURUNO ELECTRIC, NX-700A
GNSS (GPS+GLONASS) navigator	FURUNO ELECTRIC, GP-170
Radar	FURUNO ELECTRIC, FAR-2218
ECDIS	TRANSAS, NS 4000 ECDIS
Autopilot	NAVIS AP500
Echo sounder	HAIRUN, DS2018
Log	HAIRUN, DS100
Magnetic compass	SHUN FENG, CGF-165W
Gyro-compass	PGM-C-010
Combined general alram / public address / talk-back communication system	LLC NPK MSA, TRA-1007
Ship's monitoring and control system and warning alarm	ABB, WEINTE



