

# SURVEYOR

## Vessel Particulars

The vessel is used in survey and exploration works as well as to support diving works at oil & gas fields. Equipped with 4-point positioning system and deck crane with SWL 5 t at 10m height. Provides accommodation for up to 30 persons



### General

Name	SURVEYOR
Flag	Russian Federation
Type of the Vessel	Diving support vessel
Class	KE ★
Sea Endurance	15 days
Sea Speed	10 knots

### Main Dimensions:

LOA	45,0 m
Beam	9,14 m
Depth Moulded	3,54 m
Draft	2,29 m

### Machinery:

Main Engines	2x515 kWt
Auxiliary Engines	2x 170 kWt
Bow Thruster	115 kWt
Stern Thruster	274 kWt
Propellers	2, fixed pitch

### Tonnage:

GRT	405 ton
NRT	121 ton
DWT	205 ton

### Consumption:

Fuel Type	MDO
Work Consumption	6,0 ton
Stand-by Consumption	0,4 ton

### Capacities:

Fuel	72,3 ton
Oil	2,7 ton
Potable Water	70 ton

**Anchor Equipment:**

Quantity of Anchors	2 nos.
Anchors Weight	0,66 ton
Anchor Type	Hall
Anchor Chain Diameter	24 mm
Anchor Chain Length	2 x 525 m

**Cargo Deck**

Dimensions	14,0 m x 5,5 m
Cargo Weight (max.)	60,0 m ( <i>cargo COG elevation above deck max. 1,0 m</i> )

**Anchor Equipment:**

Deck Crane, SWL	RC10B2-40, 4,16 t
Outreach	10,67 m
Crane Manufacturer	RANCO MARINE

**Accommodations:**

Quantity of Cabins	11, fully air conditioned
Berths	for 28 people.
Crew	12 pax

**Navigation / Communication Equipment:**

Gyro	2, ANSCHUTZ Standart 20
Standard Magnetic Compass	SAURA MR 150
Radar	JRC JMA 5210-6
Radar	FURUNO 1832
Echo Sounder	FURUNO LS-4100
GPS	NAVIGATOR KGP-913 MK II D
AIS	TRANZAS E-105
GMDSS Area	A1;A2;A3
VHF with DSC	2, FURUNO FM 8500
MF/HF transmitter with DSC	1, FURUNO FS-1562-25
Portable VHF's	2, SAILOR SP-3520
Inmarsat-C	1, FURUNO FELCOM 12
Inmarsat mini-C	Sailor 6120 SSA/LRIT System
EPIRB	TRON 40S MKII
SART	2, Tron Sart 20; RT9-3
NAVTEX	NX-700B
Satellite Communication Set	Sailor 150