

SANJAR

Vessel Specifications (1)



■ Main Dimensions

Length Overall (LOA)	64,66 m
Breadth / Depth / Summer Draft	13,80 m / 6,90 m / 6,01 m
GRT / NRT / DWT	1398 MT / 419 MT / 1940 MT

■ Capacities

Ballast Water / Fresh Water	779 m ³ / 161 m ³
Fuel Oil / Liquid Mud / Dry Bulk	880 m ³ / 420 m ³ / 167 m ³
Sewage Water / Bilge Water	780 m ³ / 10 m ³

■ Pumps

Ballast Pump	120 m ³ / h at 70 meter head
Fuel Pump	100 m ³ / h at 70 meter head
Fresh Water Pump	120 m ³ / h at 70 meter head
Fire Pump	90 m ³ / h at 70 meter head

■ Radio & Navigation Equipment

Radar 1	FRUNO / JRC-JMA-9922-6XA
Radar 2	FRUNO / RDP-150
AIS 1	FRUNO / FA-100
NAVTEX	FRUNO / NX300
Autopilot:	NAVTRON / NAVIPILOT
GPS 1	FRUNO / GP31
Magnetic Compass	LILLEY AND GILLIE
Gyro Compass	ANSCHUZ / STD-20
Echo Sounder	FRUNO / FE-700
SSB/GMDSS	ICOM / IC-M710
INMARSAT C	SAILOR / TT3606E
VHF 1	SHIPMATE / RS8400

■ Machinery

Main Engines	Nohab Diesel F-216V, 3020 HP / 2253 KW (2 pcs) Total: 7040 HP / 5252 KW
Propulsion	CPP in Nozzles Props (2 pcs)
Generators	Cat 215 KW / 288 HP (1 pcs) Cummins 230 KW / 308 HP (1 pcs)

■ Compressors (Trademark / Model)

Main Air Compressor	Rand / 475 C.F.M. 40 PSI
Bulk Compressor	Rand / 475 C.F.M. 40 PSI

■ Life Saving

Life Raft	3x25 Person
Fire Monitors	1
Stand by Rescue	Rescue Boat: 1 pcs for 6 Person Dimensions: 3,80x1,60x1,90 m Engine: 20 BHP
Rescue Boat	0,7 T

■ General

Name of Vessel	SANJAR
Port of Registry / Flag	TURKMENBASY / TURKMENISTAN
Year of Delivery	1980 (Rebuilt 1992)
Type	AHTS
Classification	B.V.
IMO Number / Call Sign / MMSI	7914468 / EZDP / 434115600
Clear Deck Space / Deck Loading	400m ² (37,4m x 10,7m) / 500 MT (10 t/m ²)
Speed (Max / Econ)	13 Knots / 11 Knots
Bollard Pull Max / Continues	87 T / 85 T
Accommodation	
Officer	5 Person
Crew	8 person
Passenger	10 Person
Total Capacity	23 Bets



SANJAR

Vessel Specifications (2)



Consumptions

Max Speed (13 Knots)	12 t / 24 h
Service Speed (11 Knots)	10 t / 24 h

Anchor Equipment

Anchors	2 x 1417kg Stockless
Anchor Chain	2 x Length (27,5x10) 247,5 m x Ø 64 mm Steel Anchor Cable
Capstans	2 x 8 T
Tugger Winch	2 x 10T
Towing Pin	2 x 200 T

Winch Drum Capacity

ATH Winch	Brattvaag SL150W/B3T, 150 MT
ATH Drum Capacity	900 m Ø 70 mm Wire Rope
Wires as Fitted	
Tow Wires	900m Ø 64 mm with 6x36 Steel Core 900m Ø 64 mm with 6x36 Steel Core
Pennants	30 m 2x Ø 52 mm with 6x36 Steel Core
Chains	15 m 2x Ø 42 mm

Bow Thruster

725 HP / 541 KW

Seperators

Fuel Oil Purifier	Alfa Laval / MAB - 92B - 20 ; 0,5 m3/h
Lube Oil Separator	Alfa Laval / MAB - 103A - 20 ; 0,5 m3/h
Oily Water Separator	Alfa Laval / MAB - 101B - 20 ; 0,5 m3/h

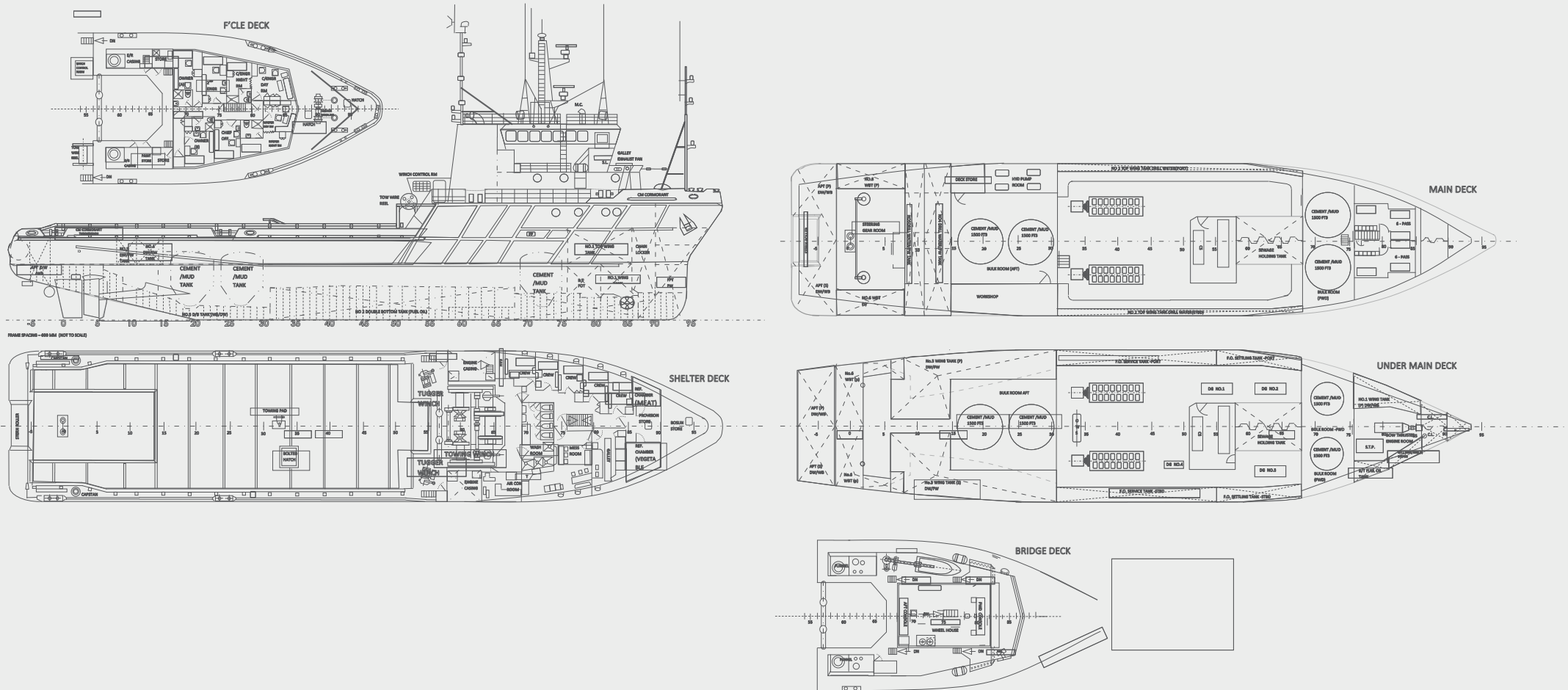
Deck Equipment

Deck Crane	Hydraulic 7 MT
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General Arrangement



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