

■ Main Dimensions

Length over all (LOA)	55.00m
Breadth / Depth / Draft	13.80m / 5.50m / 4.76m
GRT / NRT	1161T / 348T
Draft	4.50m
Speed (Max)/ Consumption	12.0 knots / 15m ³ (24 hrs)
Service Speed / Consumption	10 knots / 12.0m ³ (24 hrs)
Economical Speed / Consumption	9 knots / 10m ³ (24 hrs) / Bollard Pull 68.7 MT

■ Pumps

Fuel Oil	1 x 150m ³ /hr @ 75m head: Pump
Fresh Water	1 x 189m ³ / hr @ 55m head: Pump
SWB / Drill Water	1 x 75m ³ / hr @ 40m head
	2x 70m ³ / hr @75m head; Pump
Liquid Mud	Circulation Sysytem, plus tank agitation system

■ Fire Fighting & Anti-Pollutuion Equipment

EXTERNAL / FiFi System	Class 1 with water curtain all round
Fire Pump	1 x 600m ³ / hr, 1x 300m ³ / hr
Monitors / -(water/foam)	1x main control panel, 1x joystick control panel
Water	1x 75 ltr/min@200bar FiFi
Oil Dispersant System	300m Heavy Duty Oil Spill Booms
Safety and Environment / Liferafts	4x 15 men SOLAS approved type
Rescue Boats	1x 6 man FRC

Drill Water	150m ³
Fresh Water	380m ³
Fuel Oil	421m ³ @ 100%
Sewage	11m ³ @ 100%
Liquid Mud	142m ³ @ 100%
Dry Bulk	117m ³ @ 100%
Freezer / Chiller	2.9m ³ / 2.5 m ³

■ Radio and Navigation Equipment

GMDSS	
MF/HF:	1 x F URUNO RT-1800T VHF Radio:2 x Furuno 8800D with built buil-in DSC
Navtex Receiver:	1x Furuno NX 500 (518 KHz)
SART:	2X Units McMurdo RT9
EPIRB:	1x Jotron
Portable VHF Radios:	3x Icon Model GM-1500
Radar	
	1x FURUNO FR-2117 96 NM (X Band)
	1x FURUNO FR-8062 48 NM (X Band)
GPS	2x Furuno GP - 150
Gyrocompass	1 x Anschuetz Standard 22
Autopilot	1x Anshuetz Nautopilot NP 60
Magnetic Compass	1x Saura MR-150A / Sestrel-Gillies
Weather Fax	1x Furuno FAX 207
Speed Log	1x Furuno DS-80
AIS	1x Furuno FA-100
DP	DPS-1 Converteam

■ Propulsion System

Main Engines : 2x 1920kw(2575 bhp)@1600rpm Caterpillar 3516B

Main Generators : 3x260kw@ 1500rpm Caterpillar 3406C c/w

Emergency Generator : 1x 96kw Caterpillar
Bow Thruster : 1x412kw Diesel-driven Caterpillar C18
tunnel type (FPP); 5T thrust

Deck Equipment

Anchor Windlass - 1x Plimsoll-Hydraulic 9T

Bow Anchors - 2x 1590 kg HHP anchors

Capstans - 2x 5 mt @ 15m/min electro-hydraulic

Tugger Winch - 2x 10 mt @ 15m/min electro-hydraulic
Drum Capacity: 200(L) x 22m (ø) SWR

Deck Crane - 1x Palfinger 5 Ton @ 8m radius 440/3/60 Electro
Hydraulic Telescopic & Luffing

Towing/AHT Winch - 1x Hydraulic Macgregor -Plimsoll Double Drum Waterfall

Uper Drum Cap (Tow) - Uper drum ø50mm X100M

Lower Drum Cap (AH) - Lower ø50mm X100M

Line Pull - 1x 100 Tons line pull

Shark Jaws - 1 set electro-hydraulic Kamfork; SWL 200mt

Tow Pins - 2x electro-hydraulic Macgreg or -Plimsoll

Rope Reel - 1x electro - hydraulic
Drum Capacity: Wire 1000m @ ø50mm



GENERAL

Name of Vessel	ILK TURKMEN
Port of Registry / Flag	TURKMENBASHI / TURKMENISTAN
Year of Delivery	2011
Type	Anchor Handling / Supply Vessel (DPS1)
Classification	Bureau Veritas
Deck Cargo	400 mt
Deck Strength	5.0 mt / m ² uniform loading
Clear Deck Area	330 m ²
Accommodation	
	All cabins fully air-conditioned & c/w attached washroom
	Berth 26



ILK CONSTRUCTION

Head Office in Turkey

Yenisehir District Bayraktar Bulv.
Street No:2 34779 Atasehir
Istanbul
Tel : +90 (216) 455 55 44
Fax : +90 (216) 455 55 88

Turkmenistan

43 Shors Street

Ashgabat

Tel : +993 (12) 32 93 77 – 78
Fax : +993 (12) 32 03 17

Azerbaijan

100/C Nizami Street Nesimi Region

Baku

Tel/Fax : +994 (12) 404 81 67 – 68

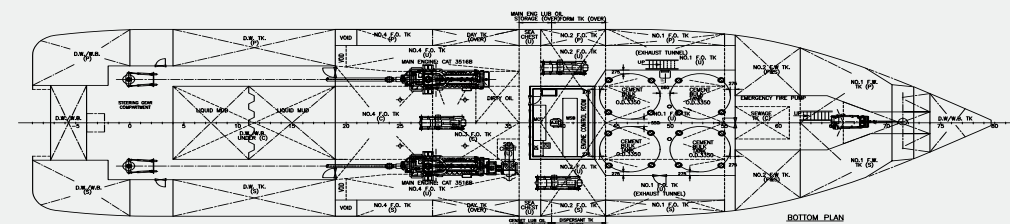
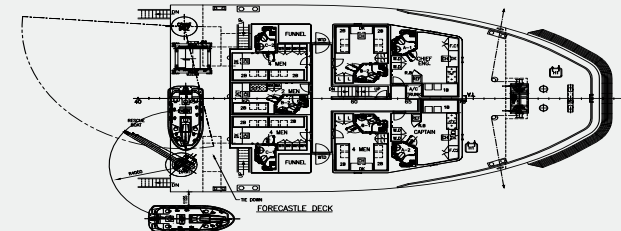
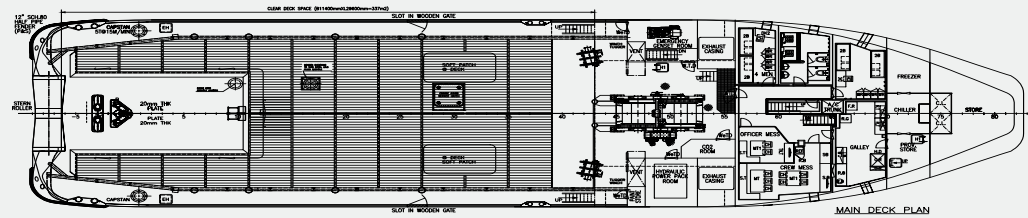
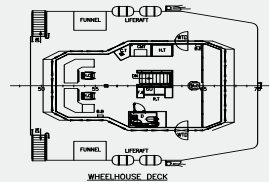
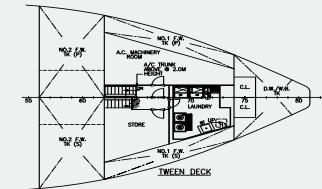
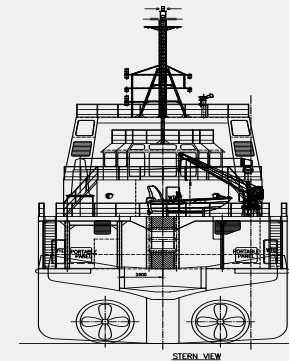
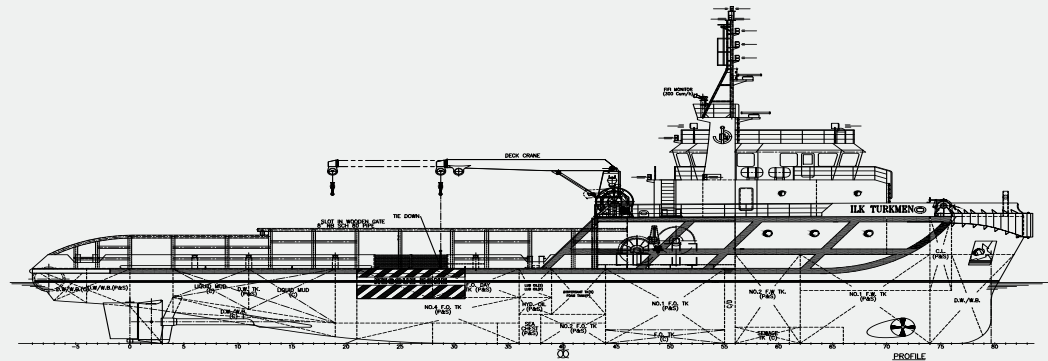
U.A.E.

Lotus Plaza, 4B Street, Al Quoz

Dubai

Tel : +971 4 3806666
Fax : +971 4 3466668

General Arrangement



PRINCIPAL PARTICULARS	
LENGTH OA	55.00m
LENGTH WL	53.50m
BEAM MLD	15.80m
DEPTH MLD	5.50m
DRAFT DESIGNED/MAX	4.30m/4.75m
COMPLEMENT	38 MEN
F.O.D.	400m ³ (APPROX.)
	385m ³ (APPROX.)
D.W.	114m ³ (APPROX.)
D.W./W.B.	150m ³ (APPROX.)
FOAM	11m ³ (APPROX.)
DETERGENT	4m ³ (APPROX.)
DRY BULK	117m ³ (APPROX.)
LIQUID MLD	100m ³ (APPROX.)
CLEAR DECK SPACE	330m ² (APPROX.)

 ILK INSAAT TAHHÜT SAN. ve TİC. A.Ş.				ILK CONSTRUCTION CO.			
VESEL NAME: ILK TURKEMEN							
TİTLE: GENERAL ARRANGEMENT PLAN							
CLASSIFICATION: BUREAU VERITAS				REAL NO: VZJ6184-0902			
DRAWING		CHECKED		SCALE		DRAWING NUMBER	
				1:50		C3811C1/G-1	
						REV.	



İLK CONSTRUCTION

www.ilconstruction.com

Head Office in Turkey
Yenisehir District Bayraktar Bulv.
Street No:2 34779 Atasehir
Istanbul
Tel : +90 (216) 455 55 44
Fax : +90 (216) 455 55 88

Turkmenistan
43 Shors Street

Ashgabat
Tel : +993 (12) 32 93 77 – 78
Fax : +993 (12) 32 03 17

Azerbaijan
100/C Nizami Street Nesimi Region

Baku
Tel/Fax : +994 (12) 404 81 67 – 68

U.A.E.
Lotus Plaza, 4B Street, Al Quoz

Dubai
Tel : +971 4 3806666
Fax : +971 4 3466668

info@ilkconstruction.com