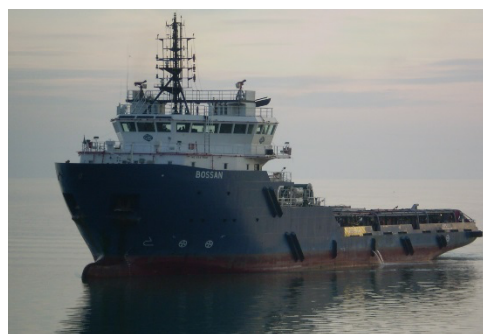




Individual Enterprise "Nurly Tolkun"  
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 9th floor, No. 82, 1972 (Ataturk) str., Ashgabat city,  
 744028, Turkmenistan, Tel: 46 90 06 Fax: 46 90 07

## Bossan AHTS D1



### GENERAL:

Built	2011, PAX Ocean Eng. Zhuhai Co. Ltd, China
Flag	Turkmenistan
Class	BV

### MAIN DIMENSIONS:

Length Overall	71.5 m
Beam Moulded	16.6 m
Depth Moulded	7.2 m
Draft (Max)	5.9 m
Free Deck Space	(approx. 35m x 12.8m) 450 m <sup>2</sup>
Cargo Capacity	900 Tons

### TONNAGE:

GRT	2588 Tons
NRT	766 Tons
DWT	2457 Tons

### MACHINERY:

Main Engines	2 x MAN B&W 8L27/38
Break Horsepower	7940 BHP
Generators	Shaft 2 x 1200 KW, 2 x CAT 3408C, 370 KW,
Emerg. Generator	1 x Volvo Penta 122 KW
Bow Thruster	2 x 450 KW CP, rated 7.1T
Stern Thruster	1 x 450 KW CP, rated 7.1T
Propulsion	2 x CPP in fixed Nozzle
Rudders	2 independent high lift type

### SPEED & CONSUMPTION:

Maximum Speed	14 Knots
Service Speed	12 knots
Estimated Consumption	Running free 12 T/24 Hr Towing 19 T/24 Hr

### TANK CAPACITIES:

Marine Gas Oil	763 m <sup>3</sup>
Potable Water	541 m <sup>3</sup>
Fresh water Ballast	1524 m <sup>3</sup>
Liquid Mud	448 m <sup>3</sup>

### ACCOMMODATION:

Air-conditioning	Fully Air Conditioned
Walk-in cooler	12 m <sup>3</sup>
Walk-in freezer	10 m <sup>3</sup>
Berths	1 man x 4, 2 men x 4, 4 men x 7 Total 40 /crew-13/Passengers 27

### TOWING & A/H EQUIPMENT

Bollard Pull	110 Tons
Towing/Anchor handling Winch	1 x double drum waterfall 200MT Pull, Brake 400MT
Wire Dimensions	2 x 1500m 64mm (1500m x 56mm & 350m x 64mm fitted) Storage cap.1500m x 64mm ,
Stern Roller	300 Tons SWL (L) 6m x (D) 2m
Shark Jaws	Retractable SWL 200 Tons
Towing Pins	Retractable SWL 150 Tons
Tugger Winch	2 x 10 Ton up to 16m/min
Anchor Windlass	10T @ 9m/min
Capstan	2 x 10 Ton up to 15m/min

### RADIO & NAVIGATION EQUIPMENT:

GMDSS	Furuno FM 8800
SAT-C	Furuno Felcom 15
Radar	Furuno FAR 21x7/FR1510-3
Gyro Compass	Simrad GC 80
Auto Pilot	Simrad AP-50
Echo Sounder with repeater at Aft console	Furuno FE 700
Navtex	Furuno NX-700
EPRIB	McMurdo E5
SART	McMurdo S4
AIS	Furuno FA150
ECDIS	N/A

### FiFi SYSTEM: FFS600/150LB

Fire Monitor	2 x Fi Fi 1
Pump Capacity	2 x 1650m <sup>3</sup> /hr
Horizontal Throw	Length
Foam Capacity	10.65 m <sup>3</sup>
Oil Dispersant Capacity	13 m <sup>3</sup> with dispersant Booms port and starboard

### MISCELLANEOUS

Chain locker 2 x 80m<sup>3</sup>, J Hook & Grapnel SWL 130 T,  
 Crane 5T knuckle boom @ 18m radius  
 Drill Wtr and F.W. pumps - 150 m<sup>3</sup>/Hr @ 75m head  
 Fuel Oil pump - 150 m<sup>3</sup>/Hr @ 75 m head  
 Liquid mud/Brine pumps - 100 m<sup>3</sup>/Hr @ 204m head  
 Sewage Treatment System – 40 persons/day  
 Bulk capacity 250 m<sup>3</sup>

This vessel specification is given in good faith and assumed to be correct but is not guaranteed