



## 'BAYAN'

### Anchor Handling Tug Supply

#### GENERAL:

Built	China 2010
Flag	Kazakhstan
Class	ABS

#### MAIN DIMENSIONS:

Length Overall	58.0m
Beam Moulded	13.8 m
Depth Moulded	5.5 m
Draft (Max)	4.3 m
Free Deck Space	300m <sup>2</sup>

#### TONNAGE:

GRT	1299 tons
NRT	389 tons
DWT	1300 tons
Deck Cargo	400 tons
Deck Strength	7t/m <sup>2</sup>

#### MACHINERY:

Main Engines	2 x Diesel Nigata of 2500 bhp each
Break Horsepower	5000BHP
Generators	3 x Caterpillar 400 Kw Ea
Bow Thruster	1 x 7 t
Propulsion	2 x Azimuth Thrusters

#### SPEED & CONSUMPTION:

Max Speed	19t/24H @ 13 knots
Service Speed	12t/24H @ 10 knots

#### TOWING & A/H EQUIPMENT

Bollard Pull	70 tons
Anchor Winch	Hydraulic D.D. Waterfall 150T@ 6m/min, 200T at brake load
Drum storage capacity	1000 m diameter x 2"
Stern Roller	Yes
Tugger Winch	2x 10mt
Capstans	2 x 5mt

#### TANK CAPACITIES:

Marine Gas Oil	480 m <sup>3</sup>
Ballast / Drilling	430m <sup>3</sup>
Potable Water	264m <sup>3</sup>
Liquid Mud	200 m <sup>3</sup>
Bulk Plant	113 m <sup>3</sup>

#### RADIO & NAVIGATION EQUIPMENT:

Radars	2 x ARPA JRC
VHF / SSB	Furuno - 2 x VHF 1 x SSB
Depth Sounder	JRC
Auto Pilot	Anchutz
GPS	2 x MT
Satellite Communications	Yes

#### SAFETY EQUIPMENT:

Life Rafts	As per SOLAS
Life jackets and buoys as per regulations	As per SOLAS
Rescue Boat	Zodiac 4.2

#### FIRE FIGHTING/ANTI POLLUTION

Pump Capacity	2 x 1500m <sup>3</sup> /hr at 13 bar
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#### ACCOMMODATION:

Air conditioning	Fully air-conditioned
Berths	Crew: 12 Berths Passengers 10 Berths Total 22 Berths

#### DISCHARGING CAPACITIES

Marine Gas Oil	100m <sup>3</sup> /hour at 60m
Ballast / Drilling	100m <sup>3</sup> /hour at 60 m
Potable Water	100m <sup>3</sup> /hour at 60m
Liquid Mud	40 m <sup>3</sup> /hour at 60m
Bulk Plant	2 x 60 m <sup>3</sup> /hour

