



**Name of Vessel**

CM RAHL

**Port of Registry / Flag**

Turkmenbashi / Turkmenistan

**Year of Delivery**

2008

**Type**

AHTS

**Classification**

ABS A1 Fire Fighting Class 1, Offshore

Support AH

**Length over all (LOA)**

59.25m

**Breadth / Depth / Draft**

14.95m / 6.1m / 4.97m

**GRT / NRT / DWT**

1678T / 513T / 1400T

**Clear Deck Space / Deck Loading**

391 m<sup>2</sup> (31.25 x 12.8) / 600 tonnes @ 7.5 ton/m<sup>2</sup>

**Speed (Max / Econ)**

13 knots / 11.5Knots

**Bollard Pull**

64 tonnes

**Endurance**

30 days

**Accommodation**

Fully heated & air conditioned for 42 men.

(Crew maximum 14, Passengers 28). 4 x Single,

3 x Two, 8 x Four

**Lifesaving**

To meet SOLAS requirements

**Fast Rescue Boat**

6 man with outboard SOLAS compliant

**Dry & Wet Bulk Cargo**

Fuel Oil – 400m<sup>3</sup>

Drill Water – 259m<sup>3</sup>

Potable water – 372m<sup>3</sup>

Dry Bulk – 4 tanks total 187 m<sup>3</sup>

Liquid Mud – 419m<sup>3</sup> with agitators fitted

Base Oil/Brine/Recovered Oil – 419m<sup>3</sup>

(common use for Liquid Mud)

Sewage (Treated) - 137m<sup>3</sup>

**Chill Space – 10m<sup>3</sup>**

**Freezer Space – 10m<sup>3</sup>**

**Main Engines**

2 x CAT 3516B, 2,575bhp @ 750rpm

Total power 5,150bhp.

**Propulsion**

2 x reduction gearboxes coupled to 4 bladed

2900mm diameter CPP's rotating in Kort

Nozzles

**Auxiliary Engines**

3 x Caterpillar 350 KW

**M.E. Consumption**

16500 litres MGO per 24 hours@ full power &

9900 litres MGO per 24 hours @economic

cruising speed of 11 knots.

**Bow Thruster**

1 x 440kw Tunnel (5 tonne)

**Compressor**

2 Fitted

**FW Maker**

RO Unit 5 tonnes per day

**Bulk Compressor**

2 fitted minimum 50m<sup>3</sup>/hr @ 50m head and

125m distance

**Mud Pump**

1 Fitted 70m<sup>3</sup>/hr @ 75m head and 125m

distance

**Fuel Cargo Pump**

1 Fitted 150m<sup>3</sup>/hr @ 75m head

**Fresh Water Cargo Pump**

1 Fitted 125m<sup>3</sup>/hr @ 75m head

**Cargo Metering System**

Meters fitted

**Main Fire Pump**

Fitted

**Emergency Fire Pump**

Fitted

**Steering Gear**

Hydraulic Ram Type

**Anchor Windlass**

2 Fitted 9 tonne with warping drum

**Anchor**

2 Fitted

**Anchor Chain**

2 x 495m of 32mm Ø Studlink chain.

**Capstans**

2 x 5t Hydraulic

**Tugger Winch**

2 x 10 tonne

**Tow/AH Winch**

1 x 200t Double Drum Hydraulic Tow Winch

Towing Drum 1000m x 56mm wire

AH Drum 1000m x 56mm wire

**Deck Crane/Davit**

3t swl, with 12 meter reach

**Deck Equipment**

2 x Hydraulic Tow Pins/ Shark Jaws Karmoy

SWL 200t.

1 x Split Stern Roller; 5m x 1.8m diam 200t SWL

**Deck Fittings/Cutting Equipment**

4 x 380/440v Deck Electrical outlets

Two bottles oxygen and one bottle Propane

complete with cutting torch.

**Lifesaving Equipment**

4 x 25man liferafts

**Fifi Equipment**

2 x 1500m<sup>3</sup>/hr Monitors

c/w water spray system

**Navigation Equipment**

2 x X Band Radar

1 x Autopilot;

1 x Echo Sounder;

1 x GPS;

1 x DGPS

**Radio Communication Equipment**

2 x GMDSS INMARSAT-C ;

1 x NAVTEX Receiver

2 x RT Station;

3 x VHF

2 x MF/HF Transceiver;

1 x AIS

**Other Navigation/communication**

**Equipment**

Satellite mobile: Fleetbroadband 150, Fog

Horn Signal.

**DP System (Optional by Agreement)**

Bridgmaster DP1 system fitted with

additional joystick control DGPS and HPR

Transducer

