



Name of Vessel;

CM Mehran

Port of Registry / Flag;

Aktau/Kazakhstan

IMO# / MMSI

9307504 / 436000120

Year of Delivery

2003

Type

Twin Screw Ocean Going Tug.

Classification

RMRS

Tug (Unrestricted Navigation)

Length over all (LOA)

26.80m (24.10m BP)

Breadth / Depth / Draft (Light/Max)

8.0m / 3.8m / 3.00m / 3.6m

GRT / NRT / DWT

203T / 61T / 454T

Clear Deck Space

+/-50m²

Speed

11.5 knots

Bollard Pull (Certified)

44.0 metric tonnes

Endurance

21 days

Accommodation

Fully heated & air conditioned for 6 men in five cabins.

Lifesaving

To meet SOLAS requirements

Fire Fighting

To meet SOLAS requirements

Fuel

138.167m³

Fresh Water

35.332m³

Black & Grey Water holding tanks

25.6m³

Main Engines

2 x Cummins KTA50 M2HX high speed, sixteen cylinder diesel engines producing 2648kW (3551bhp) total @ 1800 rpm.

Generators

2 x 45kW (56KVA) Cummins 4 BT 3.9-G2M diesel generators rotating @ 1500 rpm, 50 Hz.

M.E. Consumption

6,950 litres MGO and 18 litres lube oil per 24 hours @ full power. 4,000 litres MGO and 8 litres lube oil per 24 hours @ economic cruising speed of 9.5 knots

Generator Consumption

260 litres MGO and 2 litres lube oil per 24 hours

Propulsion

2 x ZF Masson RSL-1250 6.01:1 reverse reduction gearboxes coupled to four bladed 2180mm diameter fixed pitch propellers rotating in high Performance Kort Nozzles @ 299.5rpm

Steering Gear

STM AT612-517-00 tied electro hydraulic, 5T/M torque, 7.5kW, 35° max rudder angle.

Anchor Windlass

STM 226 Q45-23-00 Electric windlass 1.823 ton SWL @ 12 or 4m/min.

Anchors

2 x 350 kg short shank HHP Hall's anchors.

Anchor Chain

2 x 197.5m 20.5mm U2 stud link chain

Fendering

Solid rubber pusher bow and tyre fendering system to facilitate ship handling. Solid rubber band and tyre protection on both vessel parallel sides.

Towing/Anchor Winch

STM Single drum electric winch. Type; CB-E46-BF 50 tonnes brake capacity. 600M x 46mm wire

Deck Machinery

Bochi Machinery company 100 tonne SWL electro hydraulic flush mounted towing pin and shark jaw unit.

Cutting Equipment

Two bottles oxygen and one bottle Propane complete with cutting torch.

Navigation Equipment

Radar 1: Furuno Navnet 4 kW X-band
Radar 2: JRC 2254 4 kW X-band
Sat Compass: KodenKGC-1
Echo sounder: Furuno ETR-30R 200Khz
GPS Navigator: Koden KGP 913
Mag Compass: Reflecta 4
AIS: Samyung SI-30

Communication Equipment

GMDSS: A3, Sailor 5000 series
Navtex: Samyung SNX-300
Emergency VHF: Sailor SP3520 x3
Hand held VHF: Icom-M36 x2

Other Navigation Equipment

Autopilot: Navis -3000.
Fleetbroadband 150

All details given in good faith and are believed to be correct, but not guaranteed.



CMI Offshore

