

## Vessel Specifications

# AHTS - AMAZON CHIEFTAIN Z



## MAIN CHARACTERISTICS

Length overall:	76,00 m.
Length b.p.p:	67,80 m.
Breadth moulded:	17,20 m.
Depth moulded:	8,50m
Draught Max.:	7,21 m.
Freeboard min.:	1,29 m.
Deadweight:	3,393
Bollard Pull:	181,5 t.
Gross/Net tonnage:	2,966 t / 889
Deck area:	607 m2
Deck strength:	Aft: 15 t/m2, Fore: 7 t/m2

## PERFORMANCE

Maxi speed:	15.0 knots.
Service speed:	10,0 knots

## ACCOMMODATION

Fully air-conditioned.

Accommodation composed of:

Cabins: 12 single bed and 1 single bed for pax.

1 x 6 man pax cabin

1 x 2 man cabin.

Crew: 10 persons.

1 galley, 1 mess/day room, laundry

Cool store 9,5m2, freezer 10m2

Hospital, 1 berth.

Total berths: 21

## DECK/AHL EQUIPMENT

- Towing/AHL winch: Hydraulic Brattvaag Waterfall 4 drums. 350 tons pull
- 500 tons brake.
- Towing wire: 1 X 800 mtrs @ 86mm.
- Towing pins: 2 X Triplex SWL 200t
- Smith Bracket: 1 on forecastle deck SWL 250t.
- Shark jaws: 2 X Triplex SWL 300t.
- Tugger winches: Hydraulic Brattvaag 2x 12 tons.
- Capstans: 2x 10 t.
- Deck Crane: 1 X SWL 2 t at 14m / 4t at 7m
- Stern roller: 1x 6 m X 3 m Dia SWL 500t.
- Chain locker: 2x 136 m3 chain.
- Storage reel: 2

## REGISTRATION

Type:	AHTS/TUG/SUPPLY
Owner:	MCT INC.
Year built:	1992 Soviknes Verft, Norway
Flag:	Cyprus.
Port of registry:	Limassol.
Call sign:	5BJB4
Classification:	Fifi 1,LRS+1001A1,LMC, UMS offshore, DP1.
IMO:	9007178

## CAPACITIES & DISCHARGE RATES

Deck cargo area:	Capacity: 1,300 tons
Fuel oil:	569 m3 IFO / 543 m3 MGO
Drill water Ballast:	961 m3.....Discharge 250 m3/h
Fresh water:	624 m3.....Discharge 250 m3/h
Dry Bulk:	313 m3.....Discharge 2x75 t/h
Oil based mud 2.5SG	504 m3.....Discharge 150 m3/h
Brine SG 2.5	312 m3.....Discharge 150 m3/h
Base oil	172 m3.....Discharge 100 m3/h

## PROPULSION - MACHINERY

- Main diesel engines: 4x Wartsila (2 X 8R32E, 2X6R32E)
- 2 X 4457 HP @ 750 RPM, 2 X 3343 HP @ 750 RPM Total 15,600 BHP.
- Rudders: 2 spade type
- Main generators (shaft) : 2 x 2,000 KW
- Auxiliary engines: 2x 375 kW
- Emergency generator: 1 x 112.5 KW
- Shore connection: 3x 440 V, 60 Hz, 160 A.
- Tunnel bow thruster: 1 x 1000 BHP,
- Tunnel stern thruster: 1 x 1200 BHP,
- Azimuth thruster: 1 x 1080 BHP retractable.

## NAVIGATION EQUIPMENT

- DP1, Maritime Technology Bridgemate.
- Reference System DGPS & Fanbeam
- Joystick: KaMeWa
- 2 Radars
- 1 Gyro (Anschutz).
- 1 Speed log
- 2 GPS navigator
- 2 Gyro.
- 1 Autopilot.
- 1 Echo sounder .
- 1 Navtex-receiver.
- Electronic chart system.
- Radar Transponders: 2 .
- Portable VHF's: 3 pcs
- 1 AIS
- 1 SSAS
- 1 LRIT
- Sat.Com C & Sat. Com F
- VHF radios: 4
- GMDSS: All equip. fulfils SOLAS req.
- Epirb: 2 .

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