GULFMARK

SEA CHEROKEE

10,760 BHP / DP-2 / 148T ANCHOR HANDLING/SUPPLY VESSEL

SPECIAL FEATURES

- Four main Engines deliver maximum fuel economy with excellent redundancy
- All thrusters are independently driven (no shaft generators)
- True bollard pull same as max bollard pull (no shaft generator power loss)
- Twin stern rollers
- Twin sharks jaws and twin tow pins
- Contained fuel oil tank overflow system
- VSAT – unlimited internet
- Superb machinery redundancy

REGISTRATION

Owner	Gulf Marine Far East (Pte) Ltd
Manager	Gulf Marine Far East (Pte) Ltd
Built	Keppel Singmarine 2008
Tonnage	2945 GRT
Classification	ABS ✠A1, ✠AMS, ✠ACCU, ✠DPS-2, Ⓔ, TCM, AH/Offshore Support & Towing Vessel, Fire Fighting Class 1
Flag	Panama

CARGO CAPACITY

Clear Deck Area	515 m² @1000T
Deck size	37.85 x 13.61mtrs
Deck Strength	10.0 T/m²
Fuel Oil	1056 m³ @ 100%
Potable Water	485 m³ @ 100%
Drill Water	1019 m³ @ 100%
Mud	650 m³ @ 100%
Liquid Mud	650 m³ @ 100%
Brine	214 m³ @ 100%
Base Oil	215 m³ @ 100%
Dry bulk	260 m³ @ 100%
Rig Chain Locker	215 m³
Chain Capacity	3070 m

TOWING & ANCHOR HANDLING EQUIPMENT

Bollard Pull	148 T Continuous
Line Pull	350 T
Winch	Triple Drum SMATCO
Tow drum	max capacity 2976m x 76mm wire
Tow drum	fitted with 1000m x 64mm wire
Spare wire drum P	max capacity 1524m x 76mm
Spare wire drum P	fitted with 1200m x 76mm
Spare wire drum S	max capacity 1524m x 76mm
Spare wire drum S	fitted with100m x 76mm
Spare wire drum P	LFD max capacity 1500 x 76mm
Spare wire drum S	LFD max capacity 1500 x 76mm
Braking Capacity	441 T (Remote control from aft control stand in wheelhouse)
Towing Pin	2 x twin hydraulic operated type SWL 400T
Sharks Jaw	2 x twin hydraulic operated type SWL 500T
Stern Roller	Split Roller 2.5 m each Ø and 5 m lgth w/ SWL 500T

DISCHARGE RATES

Fuel	2 x 200 m³/hr @ 90 mhd
Pot Water	2 x 200 m³/hr @ 90 mhd
Drill Water	2 x 200 m³/hr @ 90 mhd
Mud	3 x 75 m³/hr @ 90 mhd
Brine	2 x 75 m³/hr @ 90 mhd
Base Oil	2 x 150 m³/hr @ 90 mhd
Slop Disc.	1 x 5 m³/hr @ 45 mhd
Dry bulk	2 x 75 t/hr

MACHINERY

Main Engines	4 x 2,655 bhp
Main Generator	3 x 550 kw
Harbor Gen	1 x 425 kw
Emergency Gen	1 x 99 kw
Tunnel Bow Thruster	2 x 632 kw x 8.5 tons Thrust
Tunnel Stern Thruster	1 x 632 kw x 8.5 tons Thrust
Steering Gear	2 x 45 degree
Propulsion	2 x CPP with Fixed Nozzle
Rudders	Split, High Lift

SPEED & CONSUMPTION

Full speed	14.5 knots 4 x engines 30m3/day
Cruising speed	12.5 knots 4 x engines 25m3/day
Economical speed	9 knots 2 x engines 16m3/day
Towing/anchor handling	36m3/day

ACCOMMODATION TOTAL 42 PERSONS

6 x 1 berth cabins = 6
18 x 2 berth cabins = 36
1 x 2 berth cabin (hospital)
All cabins fully air-conditioned

EXTRA EQUIPMENT

Rescue Zone	Port & Std side
Oily Water Separator	1 x 1 m³/hr MARPOL standard
Sewerage Treatment Plant	1 x 42 men per day
Windlass:	9T @ 12 m/min for 40 mm Ø,Chain w/2 cable lifers, 2 warping drums & rope drum
Bow Anchors	High-holding type anchors 2x 2640 kg
Chains	467 m x 40 mm Ø Grade 3 stud link chain p & s
Tugger Winches	2 x 10T @ 15m/mins.
Capstans	2 x 10T @ 15m/mins, 2 x Spray Booms
Deck Crane	5T @ 15mtrs

FIRE FIGHTING EQUIPMENT

External:

FiFi 1	with external drench system, full vessel
Pumps	2 x 1600 m³ / hr
Monitor	2 x 1200 m³ / hr (w/ spray and remote control)

Internal:
Emergency Fire Pump
CO^2 System in engine room, BT room, and ST room
Fire Detection & Alarm System throughout vessel
BA Recharging Compressor 75ltr/min @ 200bar

SAFETY/LIFESAVING EQUIPMENT

SOLAS Compliant

Rescue boat	1 x 6 man FRC

COMMUNICATION & NAVIGATION EQUIPMENT

2 x SART
1 Navtex
1 EPIRB
2 x Radars ARPA
1 Doppler speed log
2 Master Gyro's with 5 repeaters
1 Magnetic Compass
1 GPS
1 Echo sounder
1 Set of GMDSS radio station system for Area 3. Including SSB, Inmarsat C, MF/HF,VHF with DSC etc.
3 x VHF GMDSS
Ship Security Alert System
1 x AIS
1 x Bridge Navigational Watch Alarm System
1 x VSAT Internet / Telephone System

VESSEL MANAGEMENT DP AND JOYSTICK (ABS NOTATION DPS-2, FMEA H)

DPS L3 NHS 6000
2 x DP Controller + Independent Joystick
2 x Wind Sensor
2 x Master Gyro
2 x DGPS
VMS System which includes vessel power management

These particulars should be taken as indicative and do not constitute a warranty. For additional information, please contact GulfMark Asia Pte. Ltd. at chartering.sg@gulfmark.com or at www.GulfMark.com.

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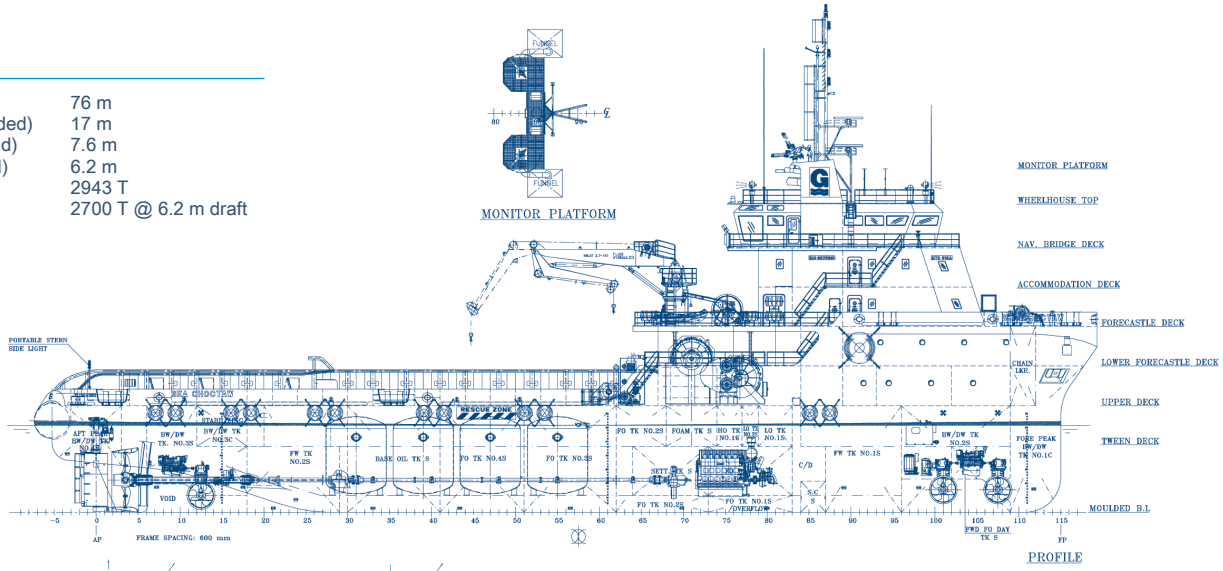
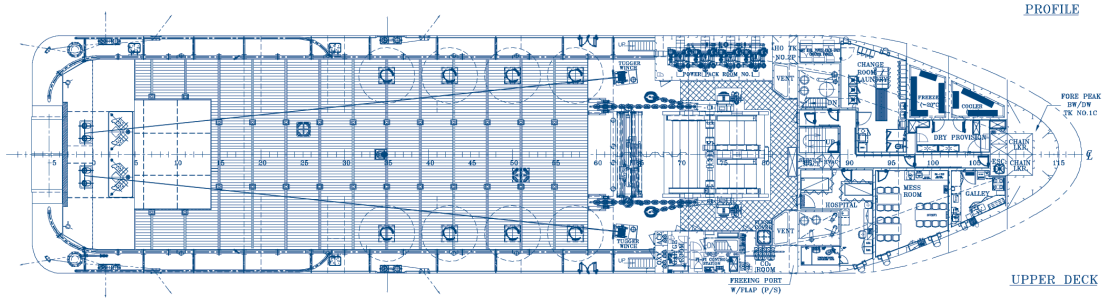
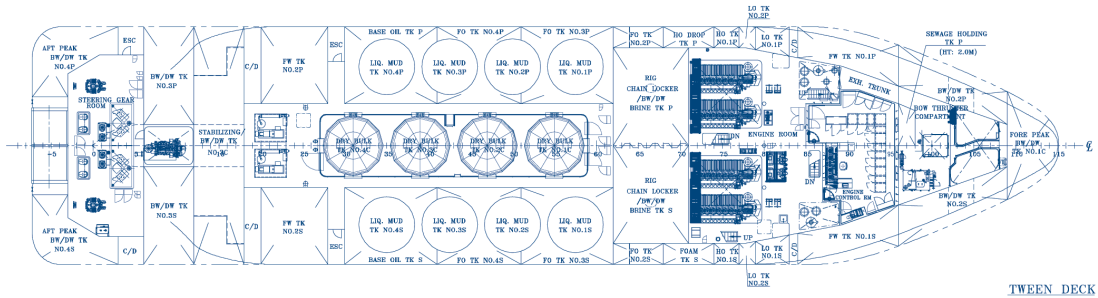
GENERAL ARRANGEMENT DRAWING

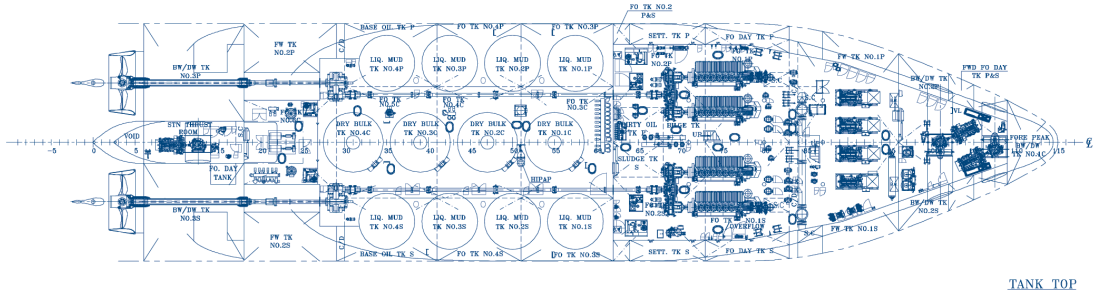
DIMENSIONS

LOA	76 m
Breadth (moulded)	17 m
Depth (moulded)	7.6 m
Draft (moulded)	6.2 m
GT	2943 T
Deadweight	2700 T @ 6.2 m draft









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