GMG 5150 Class Anchor Handling Towing Supply Vessel

DAVID TIDE II

Length, Overall: 192.6 ft 58.7 m
Beam: 47.9 ft 14.6 m
Depth: 18 ft 5.5 m
Maximum Draft: 15.7 ft 4.8 m
Minimum Height: 70.2 ft 21.4 m
Freeboard: 2.3 ft 0.7 m
Displacement: 2,760 lt 2,810 mt
Deadweight: 1,370 lt 1,390 mt
Clear Deck Space: 96 x 41 ft 29.3 x 12.4 m
Clear Deck Area: 3,820 ft² 350 m²
Deck Strength: 1,430 lb/ft² 7 t/m²

Class Notations:
ABS: +A1, (E), OSV, FFV-1, +AMS, +DPS-1, TOWING VESSEL, AH
<table>
<thead>
<tr>
<th>Deck Cargo: 490 lt</th>
<th>Fuel Oil: 120,000 gal</th>
<th>Potable Water: 19,300 gal</th>
<th>Fresh Water: 40,000 gal</th>
<th>Drill/Ballast Water: 118,000 gal</th>
<th>Bulk Tanks (4 tanks): 6,000 ft³</th>
<th>Liquid Mud (21 lbs/gal): 1,610 bbl</th>
<th>Oil Dispersant: 3,540 gal</th>
<th>Fire Fighting Foam: 3,540 gal</th>
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<tbody>
<tr>
<td>Tank Capacity: 500 t</td>
<td>M3 Capacity: 450 m³</td>
<td>M3 Capacity: 73.1 m³</td>
<td>M3 Capacity: 150 m³</td>
<td>M3 Capacity: 450 m³</td>
<td>M3 Capacity: 170 m³</td>
<td>M3 Capacity: 13.4 m³</td>
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**Winch:**
- Model: MENTRADE (200T BRAKE)
- Line Pull: 150 mt
- Tow Wire: 3,280 m of 2.2 mm
- Work Wire: 3,280 m of 2.2 mm
- Pennant Reels (1): 1000 m of 56 mm
- Shark Jaw: 300MT Karm Fork
- Tow Pins: 160MT
- Stern Roller: 16.4ft x 5.3ft; 200 mt SWL

**Anchors (2):** 1305 kg HHP
**Anchor Chain:** 220 m of 36 mm chain per side
**Capstans (2):** 5 t Mentrade (15m/min)
**Tugger (2):** 10 t Mentrade (15m/min)

**Radar(s):** 2
**Depth Sounder:** 1
**Gyro Compass:** 2
**Doppler Log:** 1
**Radio:** 2 x VHF; 1 x SSB
**Sat Com:** 1xINMARSAT-C

**No of Berths:** 42
- 1-man cabins: 2
- 2-man cabins: 4
- 4-man cabins: 8

**Certified to Carry:** 42
**Galley seating:** 26
**Hospital:** Yes

**Firefighting:** FiFi-1
**Dynamic Positioning:** DP-1 CLASSED
**Ref. Systems:** 1 x MRU; 2 x DGPS
**Water Maker:** 5T/Day
**Mud Circulation System:** Yes
**Rescue Boat:** 6-Man SOLAS Approved

**Flag:** VANUATU
**IMO No.:** 9528093
**Year Built:** 2009
**Builder:** GRANDVIEW
**Call Sign:** YJVM2
**Tonnage (ITC):** 1529 GT 458 NT