

OWNER / MANAGER
BUILT
FLAG
CLASSIFICATION

Fletcher Supply Vessels Ltd
STX Europe, Aukra, Norway, 2008
British
DnV, +1A1, SF, E0, DK(+), HL(2.8), DYNPOS AUTR, CLEAN, FIFI 1, TMON



M.V. FS CRATHES

DP2 UT 755 LN 5380
BHP Platform Supply Vessel

These particulars should be taken as indicative
and do not constitute a warranty.

DIMENSIONS

| | |
|-------------------|---------------------------------|
| LOA | 73.6 m |
| Breadth (Moulded) | 16.0 m |
| Depth (Moulded) | 7.6 m |
| Draft | Max – 5.87 m Min – abt. 3.9m |
| GRT | 2180 t |
| NRT | 1074 t |
| Deadweight | 3270 mt |

MACHINERY

| | |
|-------------------|--------------|
| Main Engines | 2 x 2690 BHP |
| Thrusters (Bow) | 2 x 800 BHP |
| Thrusters (Stern) | 2 x 800 BHP |
| Propellers | 2 x CP |
| Capstans | 2 x 8t |
| Deck Crane | 1 x 3t @ 16m |
| Tugger Winch | 2 x 10t |

SPEED & CONSUMPTION

| | |
|-------------------|------------------------|
| Idling / Standby | Abt. 2 m ³ |
| @ 10 Knots / hr | Abt. 8 m ³ |
| @ 13.5 Knots / hr | Abt. 12 m ³ |
| @ 15 Knots / hr | Abt. 20 m ³ |

ACCOMMODATION

| |
|--------------|
| 10 x 1 man |
| 5 x 2 man |
| 1 x Gym |
| 1 x Hospital |

MANOEUVRING EQUIPMENT

| |
|--|
| 3 Reference Systems – 2 x DGPS, 1 x Cyscan, 1 x Radascan |
| 1 x Joystick |

COMMUNICATIONS EQUIPMENT GMDSS A3

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|--|
| 1 x MF / HF Transmitter / Receiver - Furuno |
| 2 x Inmarsat C - Furuno |
| 3 x GMDSS VHF - Furuno |
| 6 x UHF Radio – Motorola handheld |
| 2 x Radar Transponders – Tron SART |
| 2 x VHF – Motorola handheld |
| UK Mobile Phones, VSAT, E-mail, Broadband, GSM |

NAVIGATION EQUIPMENT

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|--------------------------------------|
| 2 x ARPA Radar - Furuno |
| 1 x GPS Sat Nav - Furuno |
| 2 x DGPS Sat Nav - Veripos |
| 1 x Echo Sounder - Furuno |
| 1 x Magnetic Compass – Cassens Plath |
| 1 x Autopilot – Sperry Marine |
| 1 x Speed Log – Furuno Doppler |
| 3 x Gyros – Raytheon/ Anschutz |
| 1 x Guidance Navigation Cyscan |

CARGO CAPACITY

| | |
|-----------------------|---|
| Deck Area | 702 m ² (52 m x 13.5 m) |
| Deck Load | 1600 t |
| Deck Strength | 5 t/m ² (min) |
| Fuel Oil | 1215 m ³ |
| Potable Water | 840 m ³ |
| Drill Water / Ballast | 1357 m ³ |
| Oil Based Mud | 3113 bbls @ 100% + 3113 bbls in multipurpose tanks |
| Base Oil | 1333 bbls @ 100% |
| Brine | 3113 bbls @ 100% + 3113 bbls in multipurpose tanks |
| Dry Bulk | 11300 ft ³ @ 100% |
| Reefer Points | 4 x 440v and 8 x 240v |

DISCHARGE RATES

| | |
|-----------------------|-----------------------------|
| Fuel | 1 x 200 m ³ / hr |
| Potable Water | 1 x 200 m ³ / hr |
| Oil Based Mud | 2 x 75 m ³ / hr |
| Brine | 1 x 75 m ³ / hr |
| Drill Water / Ballast | 1 x 200 m ³ / hr |
| Base Oil | 1 x 150 m ³ / hr |
| Dry Bulk | 2 x 50 m ³ / hr |

TANK CAPACITIES

| TANK | TANK ID | CONTENTS | VOLUME (M ³) | | | | | | | |
|------|---------------------|---------------|--------------------------|-------------|------------|-------------|------------|------------|------------|---------------|
| | | | FRESH WATER | FUEL OIL | BRINE | DRILL WATER | MUD | DRY BULK | BASE OIL | WATER BALLAST |
| 1 | Forepeak Tk 1 | WB / DW | | | | 133 | | | | 133 |
| 1A | Forepeak Tk 2 | WB / DW | | | | 62 | | | | 62 |
| 2 | DB Wing Tk 1 SB | FW | 125 | | | | | | | |
| 3 | DB Wing Tk 1 PS | FW | 113 | | | | | | | |
| 4 | DB Wing Tk 2 SB | WB / DW | | | | 63 | | | | 63 |
| 5 | DB Wing Tk 2 PS | WB / DW | | | | 46 | | | | 46 |
| 6 | DB Wing Tk 3 SB | FO | | 156 | | | | | | |
| 7 | DB Wing Tk 3 PS | FO | | 124 | | | | | | |
| 8 | DB Wing Tk 4 SB | FO | | 173 | | | | | | |
| 9 | DB Wing Tk 4 PS | FO | | 173 | | | | | | |
| 10 | DB Wing Tk 5 SB | BO | | 106 | | | | | 106 | |
| 11 | DB Wing Tk 5 PS | BO | | 106 | | | | | 106 | |
| 12 | DB Wing Tk 6 SB | FO | | 141 | | | | | | |
| 13 | DB Wing Tk 6 PS | FO | | 141 | | | | | | |
| 14 | Wing Tk 7 PS | FW | 67 | | | | | | | |
| 15 | Wing Tk 7 SB | FW | 66 | | | | | | | |
| 16 | Wing Tk 8 PS | FW | 34 | | | | | | | |
| 17 | Wing Tk 8 SB | FW | 34 | | | | | | | |
| 18 | DB Tk 7 C | FW | 22 | | | | | | | |
| 19 | Mud Tk 1 SB | Mud/Bri/WB/DW | | | 99 | 99 | 99 | | | 99 |
| 20 | Mud Tk 1 PS | Mud/Bri/WB/DW | | | 99 | 99 | 99 | | | 99 |
| 21 | Mud Tk 2 SB | Mud/Bri/WB/DW | | | 99 | 99 | 99 | | | 99 |
| 21A | Mud Tk 2 PS | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 22 | Mud Tk 3 SB | Mud/Bri/WB/DW | | | 99 | 99 | 99 | | | 99 |
| 22A | Mud Tk 3 PS | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 23 | Mud Tk 4 SB | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 24 | Mud Tk 4 PS | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 25 | Mud Tk 5 SB | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 26 | Mud Tk 5 PS | Mud/Brine | | | 99 | 99 | 99 | | | 99 |
| 27 | Stab Tk 1 | WB/DW/FW | 204 | | | 204 | | | | 204 |
| 27A | Stab Tk 2 | WB/DW/FW | 175 | | | 175 | | | | 175 |
| 28 | Stab Tk 3 | WB / DW | | | | 112 | | | | 112 |
| 29 | Stab Tk 4 | WB / DW | | | | 166 | | | | 166 |
| 30 | FO Settling Tk SB | FO | | 42 | | | | | | |
| 31 | FO Settling Tk PS | FO | | 42 | | | | | | |
| 44 | Cement Tk 1 | Cement | | | | | | 64 | | |
| 45 | Cement Tk 2 | Cement | | | | | | 64 | | |
| 45A | Cement Tk 3 | Cement | | | | | | 64 | | |
| 46 | Cement Tk 4 | Cement | | | | | | 64 | | |
| 47 | Cement Tk 5 | Cement | | | | | | 64 | | |
| 51 | FO Service Tk SB | FO | | 11 | | | | | | |
| | TOTAL VOLUME | | 840 | 1215 | 990 | 1357 | 990 | 320 | 212 | 1357 |