

BUSY BEE CLASS Platform Supply Vessel

DP2 • 2,700 DWT • 6,300 BBLs Liquid Mud • 4,000 BHP

M/V Busy Bee • M/V Worker Bee • M/V Honey Bee • M/V Bayou Bee • M/V Bee Sting

MAIN PARTICULARS

LENGTH OVERALL.....	210.00 ft.....	64.01 m
LENGTH BP.....	197.33 ft.....	60.15 m
BEAM.....	56.00 ft.....	17.07 m
DEPTH.....	18.00 ft.....	5.49 m
LIGHT DRAFT.....	5.50 ft.....	1.68 m
LOADED DRAFT.....	14.92 ft.....	4.55 m
SUMMER FREEBOARD.....	3.08 ft.....	0.94 m
LIGHTSHIP.....	1,150 Lt.....	1,168 Mt

CAPACITIES

FUEL OIL.....	115,000 USG.....	435.3 m ³
LIQUID MUD (6 tanks).....	6,300 BBLs.....	1,001.6 m ³
DRY BULK (6 tanks).....	6,000 ft ³	169.9 m ³
DRILL WATER.....	245,000 USG.....	927.4 m ³
FRESH WATER.....	26,000 USG.....	98.4 m ³
LUBE OIL.....	450 USG.....	1.7 m ³
GEAR OIL.....	450 USG.....	1.7 m ³
HYDRAULIC OIL.....	450 USG.....	1.7 m ³
SEWAGE.....	1,600 USG.....	6.1 m ³
DIRTY OIL.....	800 USG.....	3.0 m ³
OILY BILGE.....	800 USG.....	3.0 m ³
DEADWEIGHT at 14' 11" draft.....	2,700 Lt.....	2,743 Mt

CARGO DECK

MAX. DECK CARGO CAPACITY.....	1,700 Lt.....	1,727.3 Mt
STRENGTH.....	540 lb/ft ²	2.6 Mt/m ²
LENGTH (deck boards).....	150 ft.....	45.7 m
WIDTH (max between rails).....	47 ft.....	14.3 m
CLEAR AREA.....	7,050 ft ²	655.0 m ²

MACHINERY

MAIN ENGINES.....	2 x Cummins QSK60
BRAKE HORSEPOWER.....	2000 BHP ea. @1800 rpm
REDUCTION GEARS.....	2 x Twin Disc MG 5600
GEAR RATIO.....	5.76:1
PROPELLERS.....	NIBRAL
DIAMETER & MAX PITCH.....	81" x 68"
RUDDERS.....	Becker High-Lift Rudders
SERVICE GENERATOR.....	3 x 300 kW @ 1800 RPM, 480 VAC, 3ø, 60 Hz
GENERATOR DRIVES.....	3 x Cummins QSM11
EMERGENCY GENERATOR.....	Cummins - 85 KW
BOW THRUSTER.....	2 x 750 BHP Schottel - Controllable Pitch
BOW THRUSTER DRIVE ENGINE.....	2 x Cummins QSK19
STERN THRUSTER.....	1 x 350 BHP Schottel
STERN THRUSTER DRIVE ENGINE.....	1 x Variable Speed Electric Drive
BULK MUD - AIR COMP.....	2 x LeRoi Electric Driven 150 BHP
LIQUID MUD PUMPS.....	Discharge 2 x 200 HP Circulation 2 x 50 HP

PERFORMANCE

MAXIMUM SPEED.....	11.5 knots
CRUISING SPEED.....	10 knots
ECONOMICAL SPEED.....	8 knots
MAXIMUM FUEL CONSUMPTION.....	12.7 MT/3,945 USG per day
CRUISING FUEL CONSUMPTION.....	11.4 MT/3,530 USG per day
ECONOMY FUEL CONSUMPTION.....	9.5 MT/2950 USG per day

DISCHARGE RATES

	GPM @ ft	m ³ /hr @ m
FUEL OIL.....	425 @185.....	97 @ 56
WATER.....	525 @ 185.....	119 @ 56
LIQUID MUD.....	500 @ 185.....	114 @ 56
DRY BULK.....	2 x 735 f ³ /hr 80psi.....	20 6-bar

ACCOMMODATIONS

CABINS.....	8
BERTHS.....	22
OFFSHORE WORKERS.....	16

ELECTRONICS & CONTROLS

DYNAMIC POSITIONING (ABS DPS 2).....	Beier Radio IVCS 2002
DEPTH RECORDER.....	Furuno FE-700
VESSEL CONTROL.....	Sentinel
DGPS.....	Leica MX 525 C-Nav 1000 Cyscan
GYRO.....	Yokogawa CM29008
MAIN ENGINE CONTROLS.....	Sentinel
RADAR.....	Furuno FAR 2117
RADIO SYSTEM.....	Furuno RC 1825A-3
STEERING.....	Sentinel
PUBLIC ADDRESS SYSTEM.....	Bogden GS 250
VHF.....	ICOM M504
LOUDHAILER.....	Furuno LH 3000
SPEED LOG.....	Furuno DS-80

SPECIAL EQUIPMENT

ANCHOR WINDLASS.....	Electro Hydraulic
FiFi MONITOR.....	(1) Stang @ 1900GPM
FiFi PUMP.....	Crane Deming
FUEL OIL METER W/ PRINTER.....	Smith Meter
LIFE RAFTS.....	Four 25 man inflatable liferafts
RESCUE BOAT.....	SOLAS

DOCUMENTATION

CLASS.....	ABS +A1, +AMS, Ocean Service, +DPS 2, Circle E, Oil Rec Class 2
FLAG.....	US
SOLAS.....	SOLAS
USCG.....	SubChapter L O S V
INTERNATIONAL/US REGISTERED TONNAGE.....	1,596 GT

Vessel specifications are subject to change without notice.

CORPORATE OFFICE AND SALES

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