

# 201' DP-2 PSV SEACOR FEARLESS



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## MAIN PARTICULARS

LENGTH OVERALL	201 ft	61.26 m
BEAM	48 ft	14.63 m
DEPTH	18 ft	5.49 m
LIGHT DRAFT	7 ft	2.13 m
LOADED DRAFT	15.3 ft	4.66 m
TONNAGE (ITC)	1,445 GT	433 NT

## CAPACITIES

DRILL WATER (100%), includes ballast	159,000 USG	601 m <sup>3</sup>
FUEL OIL (98%)	123,800 USG	465 m <sup>3</sup>
LIQUID MUD	5,024 BBLs	798 m <sup>3</sup>
FRESH WATER (100%)	24,000 USG	91 m <sup>3</sup>
DRY BULK (95%)	6,000 ft <sup>3</sup>	170 m <sup>3</sup>
DEADWEIGHT	2,011 Lt	2,043 mT

## CARGO DECK

TONNAGE	800 Lt	812 mT
STRENGTH	1,000 lbs/ft <sup>2</sup>	5 mT/m <sup>2</sup>
LENGTH	144 ft	43.9 m
WIDTH	38 ft	11.6 m
CLEAR AREA	5,472 ft <sup>2</sup>	508.4 m <sup>2</sup>

## MACHINERY

MAIN ENGINES	2 x CAT 3512-C, (1911HP @ 1600 RPM)
MAIN GENERATORS	2 x CAT C-32 GenSets, 910 kW @ 480 VAC
SOLAS EMERGENCY GENSET	1 x CAT C4.4, 95 kW @ 480 VAC
REDUCTION GEARS	Twin Disc MGx5600 w/slip (5.04:1)
PROPELLERS	ABS 5-Blade Bronze
RUDDERS	2 x Streamline w/Fish Tail
BOW THRUSTER	2 x Schottel STT 1, 600 HP Each
STERN THRUSTER(S)	2 x Schottel STT 170, 300 HP Each
TUGGER WINCHES	1 x 10LT Line Pull
ANCHOR WINDLASS	1 x Coastal 15LT Line Pull
ANCHORS	2 x 3,800 LBS (1,724 kg)
CHAIN	2 x 8 Shots 1.25" (32mm)

## PERFORMANCE

MAX SPEED	11.5 knots	
CRUISING	10.5 knots	
ECONOMICAL	9.5 knots	
MAX SPEED	195 USG/hr	17.7 m <sup>3</sup> /24hrs
CRUISING	118 USG/hr	10.7 m <sup>3</sup> /24hrs
ECONOMICAL	82 USG/hr	7.5 m <sup>3</sup> /24hrs
DP STANDBY	30 USG/hr	2.7 m <sup>3</sup> /24hrs
DP	34 USG/hr	3.1 m <sup>3</sup> /24hrs
IN PORT	8.0 USG/hr	0.79 m <sup>3</sup> /24hrs

## DISCHARGE RATES

	GPM	@ FT	M3/HR	@ M
DRILL WATER	300	200	68	61
2 x FUEL OIL	300	200	68	61
3 x LIQUID MUD (VARIABLE SPEED)	600	180	136	55
DRY BULK (FREE AIR)	750 ft <sup>3</sup> /min	80 psi	21 m <sup>3</sup> /min	5.5 bar

## ACCOMMODATIONS

CABINS/BERTHS (TOTAL)	13 Cabins / 37 Persons
	1 x 1-Man (w/Head)
	6 x 2-Man (w/Shared Head)
	6 x 4-Man (w/Head)
CREW	13 Persons
OFFSHORE WORKERS	24 Persons
MESS	20 Persons w/ Additional Seating for 6

## ELECTRONICS & CONTROLS

NAVIGATION PACKAGE	Furuno
ENGINE CONTROL	Twin Disc EC-300 DP
DGPS	2 x C-Nav 3050
CYSCAN	1 x MK4
REFERENCE SYSTEM	1 x Mini Rada Scan
GYRO	3 x C-Plath Navigat X Mk1
DYNAMIC POSITIONING	Kongsberg K-Pos DPS-2
INDEPENDENT JOYSTICK	Kongsberg C-Joy
RADAR	2 x Furuno Far 2117 (S-Band & X-Band)
RADIO SYSTEM	GMDSS, Area A3
STEERING	Jastram
INTERNET EMAIL	Yes
WEATHER RADIO	Yes
SATELLITE COMMUNICATIONS	VSAT

## SPECIAL EQUIPMENT

FIRE FIGHTING PUMPS	1 x 1,200 GPM	272 m <sup>3</sup> /hr
NUMBER OF MONITORS	1 x Elkhart 292011	
RESCUE BOAT	1 x NDM 4.4	6 Person
SURVIVAL CRAFT	6 x 20 Man Solas A-Pack	
EPP	Equipped (100 Persons)	

## DOCUMENTATION

CLASS	+A1 (E) OSV, DPS-2, +AMS, UWILD
FLAG	US
SOLAS	Full
USCG	Subchapter L
YEAR BUILT	2014
OFFICAL NUMBER	1250470
CALL SIGN	WDH2936
IMO	9720897
BUILDER	Master Boat Builders, Inc.
HULL NO.	432

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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