

180' CREW/FSV



OFFSHORE SOLUTIONS UNLIMITED



180' CREW/FSV

VESSEL PARTICULARS

LENGTH OVERALL	181 ft	55.3 m
LENGTH BP	161 ft	49 m
BEAM	32 ft	10 m
DEPTH	14 ft	4 m
LIGHT DRAFT	7.5 ft	2.29 m
LOADED DRAFT	10.5 ft	3.2 m
SUMMER FREEBOARD	6 ft	2 m
LIGHTSHIP	220 LT	224 MT
DEADWEIGHT	375 LT	382 MT

CAPACITIES

DRILL / POTABLE WATER	60,340 USG	228 m ³
POTABLE WATER (SHIP'S)	2,000 USG	8 m ³
FUEL	40,960 USG	155 m ³
DRY BULK	2,400 ft ³	68 m ³
ENGINE LUBE OIL	500 USG	2 m ³

CARGO DECK

TONNAGE	350 LT	356 MT
STRENGTH	540 LB/ft ²	2.6 MT/m ²
LENGTH	113 ft	34 m
WIDTH	26 ft	8 m
CLEAR AREA	3,001 ft ²	279 m ²

TONNAGE

GRT	98 US Tons (Long)	477 ITC Tons (Metric)
NRT	0 US Tons (Long)	143 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	4 - KTA50M2 Cummins 1800BHP Each	
BRAKE HORSEPOWER	7200	
REDUCTION GEARS	4 - Twin Disc MG6858	
GEAR RATIO	2.93:1	
RUDDERS	2 - Stainless Steel with 6" Post	
PROPELLERS	4 - Teinbridge 52"D x 53"P Nibral	
CSP MONITORING	Equipped	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	2 - 1 Thrustmaster 300hp Azimuthing, 1 Thrustmaster 100hp Tunnel	
FUEL-OIL PURIFIER	N/A	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

PERFORMANCE

MAXIMUM SPEED	26 knots	
CRUISING SPEED	23 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	336 USG/Hr	30.5 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	292 USG/Hr	26.5 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	200 USG/Hr	18.9 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	700 USG/min @ 260 ft	159 m ³ /Hr @ 79 m
FUEL	120 USG/min @ 288 ft	27 m ³ /Hr @ 88 m
BULK MATERIAL	30 ft ³ /min @ 80 psi	0.84 m ³ /min @ 5.5 Bar

ACCOMMODATIONS

CABINS/BERTHS	5 / 7
OFFICERS' CABINS	3 - 1 Man
CREW CABINS	2 - 2 Man
PASSENGERS	80 Business Class
MESS SEATING	8
BUSINESS SEATING	Equipped

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3001
CSP MONITORING	Equipped
DYNAMIC POSITIONING	Simrad SDP10
GPS	1 - Garmin GPSMAP 215
RADAR(S)	2 - Furuno 8111
VHF	1 - Icom ICM 59
SSB	1 - Icom ICM 70
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

EXTERNAL FIFI	2 - 1250 GPM
NUMBER OF MONITORS	2
EEP	Equipped

DOCUMENTATION

CLASS	ABS: +A1 +HSC +AMS - DP-1
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	2005
BUILDER	Gulf Craft, Inc.

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









