



**RAVEN  
150' CLASS DP-1, OSV**

**GENERAL**

TYPE ..... OSV  
 OWNER ..... ALLIANCE OFFSHORE  
 BUILDER ..... MASTER BOATS  
 GROSS TONNAGE ..... 88  
 NET TONNAGE ..... 60  
 YEAR BUILT ..... 2006  
 USCG INSPECTION ..... YES  
 ABS LOADLINE ..... YES

**DIMENSIONS**

LENGTH ..... 150'  
 BEAM ..... 36'  
 DEPTH ..... 12'  
 CLEAR DECK ..... 90' X 30'  
 CLEAR DECK SQ FEET ..... 2700'  
 DECK CARGO ..... 335 LT

**PROPULSION**

MAIN ENGINES ..... CATERPILLAR  
 MODEL ..... 3508 B  
 MAX HP ..... 1700 AT 1200 RPM  
 STEERING ..... HYDRAULIC  
 REDUCTION GEARS ..... TWIN DISC  
 MODEL ..... 6690-3.21:1  
 STERN CONTROLS ..... YES  
 SPEED ..... 12 KNOTS  
 BOW THRUSTER ..... 300 HP  
 PROPELLERS ..... 4 BLD BRZ

**GENERATORS**

TWO (2) 150 KW ..... CAT. C-9  
 VOLTAGE ..... 480

**CAPACITIES**

FUEL CAPACITIES ..... 43,000/95,920 Gls.  
 BALLAST WATER ..... 72,000 Gls.  
 LIQUID MUD ..... 52,920 Gls.  
 LIQUID MUD ..... 1,260 BBLS  
 POTABLE WATER ..... 10,000 Gls.  
 LUBE OIL ..... 1,300 Gls.  
 DIRTY OIL ..... 3,600 Gls.  
 SEWAGE ..... 3,000 Gls.  
 HYDRAULIC OIL ..... 400 Gls.  
 FIRE MONITOR ..... 4" EKHART.  
 ANCHOR WINDLASS ..... YES  
 ANCHOR ..... 1,500 LB.

**ACCOMMODATIONS**

CERTIFIED TO CARRY ..... 16  
 BERTHS ..... 20  
 WALK-IN-COOLER ..... 180 CU FT  
 WALK-IN-FREEZER ..... 200 CU FT  
 A/C & HEATER ..... 10 TON

**ELECTRONICS**

RADARS ....W/ARPA..... (2) FURUNO  
 RADIOS ..... VHF..... (3)  
 1 GMDSS CONSOLE ....FURUNO ... YES  
 FATHOMETER ..... YES  
 GPS .....GP32 FURUNO ..... (2)  
 NAVTEC ..... YES  
 PLOTTER, CAPT. VOYAGER 8 ..... YES  
 DYNAMIC POSITIONING, KONGSBERG DP 1