

# 225ft FSV 74 Passenger Class



## DIMENSIONS & DOCUMENTATIONS

Length Overall:	225 ft	68.6 m	Beam:	36 ft	11.0 m	Depth:	13.0 ft	3.96 m
GRT (ITC):	497		Net:	149		Max Draft:	8.30 ft	2.53 m
Classification:	ABS		Flag:	US		Min Draft:	5.15 ft	1.57 m
Classification ID:			O.N.	1233561		Year Built:	2012	

IMO:

Notations: †A1, HSC Crewboat, Domestic Service, †AMS, †DPS 2

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## PERFORMANCE

Maximum Speed: 32 knots

Cruising Speed: 25 knots

Fuel Consumption: 450 gal/hr 1,702.8 l/hr

## MACHINERY

Main Engines: (4) x Caterpillar 3516C

Total Horsepower: 12,016 BHP

Main Propulsion: (4) x Hamilton – Model HT900  
Water Jet

Generators: 3 x Caterpillar C9 - Leroy Somer

Total Rating: 750 kW

Bow Thrusters: 3 x Thrustmaster – 30TT200ML

Total Horsepower: 600 BHP

## CAPACITIES & DISCHARGE RATES

Deadweight: 528 Lt 536.6 Mt

Cargo Deck Area: 148.5 ft x 30.0 ft 4,455 ft<sup>2</sup>

Deck Cargo: 500 Lt 508.2 Mt

45.3 m x 9.1 m 406.0 m<sup>2</sup>

Deck Strength: 400 lbs/ft<sup>2</sup> 2.0 t/m<sup>2</sup>

Drill/Rig Water: 66,300 USG 251.0 m<sup>3</sup>

Discharge Rate: 400 GPM 90.8 m<sup>3</sup>/hr

Fuel: 51,328 USG 194.3 m<sup>3</sup>

Discharge Rate: 400 GPM 90.8 m<sup>3</sup>/hr

Potable Water: 6,274 USG 23.7 m<sup>3</sup>

Fire Monitor: 1 x 500 GPM 113.6 m<sup>3</sup>/hr

## ELECTRONICS

2 x Furuno – FAR 2117BB, Hamilton Waterjets, Furuno – GP1720C/NT (color), Furuno – FS1503 w/ Necode Ringer, 2 x Portable–2 x Icom, M604–1 x Icom M504, Furuno – FA150, Furuno – DFF1 w/ Radar, Furuno – LH3000, Furuno – NX700P, Beier Radio – IVCS2000, DPS2 – ABS, Microsoft Office 2010, GDS – iDirect VSAT

## ACCOMMODATIONS

7 air conditioned/heated staterooms for 12 person(s) berthing total.

## PASSAGENER SEATING

Seats: 74 First Class Seats

## SPECIAL FEATURES

Life Rafts: (4) Crew Savers

Fixed CO2 system in all Machinery Specs

Sewage Treatment: Head Hunter- TW-300

Smoke and Heat Detection per USCG/ABS

Engine Monitoring: CAT System

FiFi Monitor - (2) 5300 GPM each with manual control

CCTV: Deck, Pass, Area, Engine

Rm, Thruster Rm, Galley

Area, Tunnel Area