



225ft FSV 74 Passenger Class

HARVEY EXPRESS



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:	12223009	O.N.	1233561	Year Built:	2012
IMO:	9582336				
Notations:	+A1, HSC Crewboat, Domestic Service, +AMS, +DPS 2				
Certifications	Subchapter T				

PERFORMANCE

Maximum Speed:	32 knots	Fuel Consumption:	450 gal/hr 1,702.8 l/hr
Cruising Speed:	25 knots		

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 ²
Deck Cargo:	500 Lt 508.2 Mt		45.3 m x 9.1 m 406.0 m ²
Deck Strength:	400 lbs/ft ² 2.0 t/m ²		
Drill/Rig Water:	66,300 USG 251.0 m ³	Discharge Rate:	400 GPM 90.8 m ³ /hr
Fuel:	51,328 USG 194.3 m ³	Discharge Rate:	400 GPM 90.8 m ³ /hr
Potable Water:	6,274 USG 23.7 m ³		

Fire Monitor: 1 x 500 GPM 113.6 m³/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	

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