



170' Crew/Supply Vessel

PAULA KAY

Waterjet Propulsion

Principal Characteristics

Length (Overall)	170 ft
Beam	30.0 ft
Depth Amidship	13.0 ft
Cargo Deck Capacity	200 Long Tons
Cargo Deck Space	105' L x 24' W
Passengers	64
Crew Accommodations (1 Captain's Stateroom, Two 2-man Staterooms)	5
Speed (based on 64 passengers, crew, ship's fuel/water, and 30 LT of deck cargo)	28 knots

Capacities

Ship's Fuel	5,800 gallons
Transferable Fuel	17,800 gallons
Transferable Potable Water	24,800 gallons
Fresh Water	11,230 gallons
Sewage Tank	720 gallons
Ballast Tank	12,200 gallons

Machinery

Main Engines	Four (4) Cummins KTA38-M1 Marine Propulsion Engines, 12 cylinder, turbo charged and after cooled, four cycle, 1000 HP each at 1800 RPM, continuous rating, with Twin Disc MG-5204 marine gear.
Generators	Two (2) Cummins model 6B5.9GM - 50KW, 6 cylinder, 1800 RPM.
Waterjets	Four (4) Hamilton HM571 Series waterjet propulsion units.
Engine Controls	Two (2) sets Hamilton engine+/waterjet controls in wheelhouse (aft & fwd.); indicator panels provided for steering and reverse.
Air Conditioning	Two (2) 4-ton central air conditioning units with heating.

For more information contact:

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