



GRSE

FAST INTERCEPTOR BOAT

BUILDERS OF 100+ WARSHIPS



INFINITE PASSION
MEETS UNWAVERING COMMITMENT



Principal Particulars

Classification	: IRS Approved
Length overall	: 9.85 M
Length on waterline	: 9.25 M
Beam (maximum)	: 3.38 M
Draught	: 0.65 M
Displacement	: Full load condition – 5 tonnes
Fuel capacity	: 650 Ltrs.
Fresh water capacity	: 100 Ltrs.
Crew	: 4 crew and up to 10 passengers
Range	: 75 N miles @ 25 Knots (including 25% reserve)
Cruising speed	: 35 Knots at 100% MCR of OBMs.
Max speed	: 35 Knots
Propulsion	: 2 X Outboard Motors (275 HP each)

Propulsion

- **Main Engines:** Two commercially available outboard petrol engines with counter rotation gear boxes driving stainless steel propellers.
- **Gear Box:** Each engine drives a close coupled reverse/reduction gear box. The gear boxes provide the ability to back flush the water jets to clear debris, weeds etc.

Principal Particulars

Classification	: IRS Approved
Length overall	: 13.0 M
Length on waterline	: 11.30 M
Beam (maximum)	: 3.70 M
Draught	: 0.70 M
Draft (maximum)	: 0.90 M (At full speed and full load)
Displacement	: Full load condition – 1.2 tonnes
Fuel capacity	: 1250 Ltrs./1350 Ltrs.
Fresh water capacity	: 500 Ltrs.
Crew	: 4 crew and up to 12 to 16 passengers
Range	: 200 N miles @ 25 Knots (including 25% reserve)
Cruising speed	: 25 Knots at full load with crew and passengers
Max speed	: 35 Knots (493 BHP each) driving water jets through
Propulsion	: ECM controlled, 2 X Inboard diesel engines reversal gear box.
Stern Gear	: Two Hamilton HJ 292 Water Jet

Propulsion

- **Main Engines:** Two turbo charged and after-cooled Cummins Marine Diesel Engines with electric start/stop and remote control.
- **Gear Box:** Each engine drives a close coupled reverse/reduction gear box. The gear boxes provide the ability to back flush the water jets to clear debris, weeds etc.