

**16-METRE 'SEA KEEPER' FAST
LANDING CRAFT**

**A M P H I B I O U S
T R A N S P O R T
W I T H S P E E D
A N D A G I L I T Y**

The 16-metre "Sea Keeper" Fast Landing Craft benefits from a proven design and ADSB construction excellence to offer a world-class rapid amphibious supply vessel for transport of vehicles and equipment. Powered by twin marine diesel engines driving waterjet propulsion units, the Sea Keeper can achieve speeds of 35 knots with limited cargo, and 30 knots with 4,000 kg of deck cargo.

With waterjet propulsion units, the vessel is highly manoeuvrable at all speeds and has the advantage of safe shallow-water operation. A hull tunnel "vent system" is incorporated into the ship design, providing improved speed and fuel consumption.

The bow-ramp door allows access for vehicles of Humvee size and a wide range of mobile equipment for amphibious landing on beaches and similar shorelines. The below-deck structure incorporates approximately 11m³ of marine-buoyancy foam to support floatation, even if the boat structure is severely compromised.



S P E C I F I C A T I O N S

TECHNICAL DATA

Structure	GRP inner and outer hull skin
LOA	16.45m
Beam OA	3.89m
Draft	0.7m approx. (light ship)
Displacement	11.5 tonnes approx. (light ship)
Cargo deck area	34 m ² (approx.)
Cargo deck loading	0.2 tonnes/m ²
Payload	6,000kg
Bow door size	2.74 m wide for Humvee-size vehicles
Range	325 nautical miles (cruising)
Fuel tank	1,650 litres
Fresh water	100 litres

MACHINERY

Machinery	2 x Caterpillar C9 marine diesel engines; 387 kW (520hp) @ 2300 RPM
Gearboxes	Twin ZF hydraulic marine gearboxes
Propulsion	Twin Rolls Royce Kamewa waterjet model FF375S

ELECTRICAL

Power generation	5Kw standard 220VAC
Air conditioning system	16000 BTU AC unit