

CAIMEN®-90 Fast Landing Craft



Developed to respond to emerging requirements to distance amphibious forces further from the beach, BMT's CAIMEN®-90 fast landing craft offers huge advances in connector performance. High speeds with exceptional seakeeping, even while carrying a main battle tank, can be realised through BMT's advanced tribow monohull landing craft form.

Payload

| | | |
|--------------|----|--------|
| Deck area | 90 | m2 |
| Max Capacity | 90 | tonnes |

Anticipated payloads
1 x Main battle tank
4 x All terrain vehicles
Plus additional design payloads

Construction

| | |
|----------------|-----------------|
| Configuration | Tribow monohull |
| Hull | Aluminium |
| Superstructure | Aluminium |

Machinery

Main engines
3 x main diesel engine

Propulsors
3 x waterjet

Additional machinery and systems
Bi-fold bow ramp
Kedge anchor system
2 x general purpose machine gun mount

Performance

| | | |
|----------------|------|-----|
| Speed, laden | 22 | kts |
| Speed, unladen | 40 | kts |
| Range | 500+ | nm |

Dimensions

| | | |
|-----------------|-----|--------|
| Length, overall | 30 | m |
| Beam | 7.7 | m |
| Draught | 1.5 | m |
| Displacement | 203 | tonnes |

Features

Operates at high speeds with heavy payloads, allowing faster amphibious offload from a host platform when compared with slower, more conventional landing craft

Excellent seakeeping results in less than one knot of speed reduction in sea state 4

Inherent beached stability of tribow monohull form and tough reinforced structure for safe and efficient landing

Three high-speed diesel engines coupled to waterjets offer inherent redundancy

500NM range and multi-role flexibility facilitate a wide variety of independent operation missions

Note: Through inherent flexibility within the BMT platform design, characteristics and capability delivered can be tailored to meet owner requirements

Passenger
Vessels

Wind Farm
Support Vessels

Workboats

Patrol
Craft

Landing
Craft

Military
Ships

Submarines

