

12m wasp



Design objective

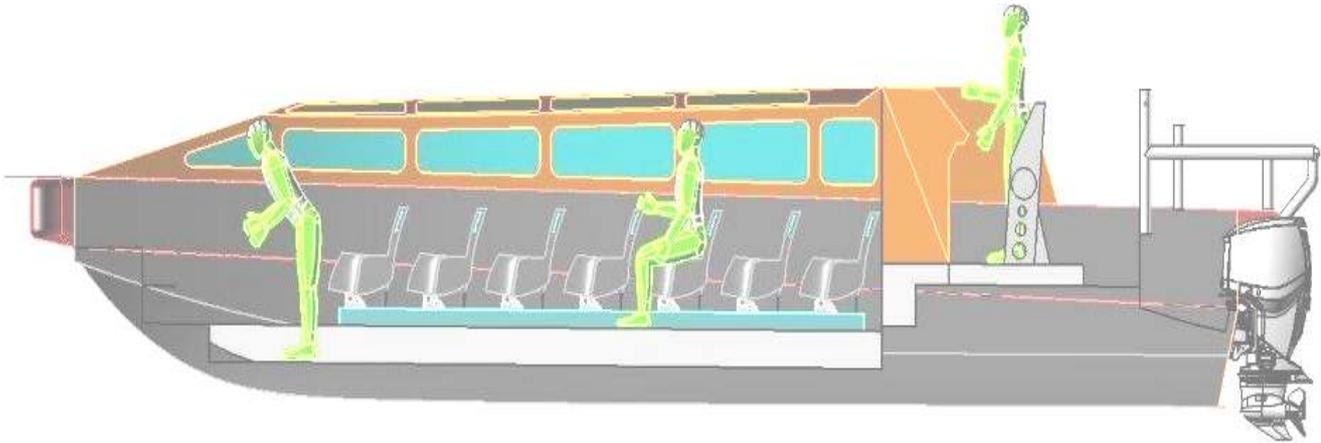
The **12M WASP** (*W*aterborne *A*ssault *S*urveillance *P*atrol boat) is a larger version of the 9m WASP and can carry 14 armed personnel in a air conditioned cabin and two crew operating the boat, all sitting on shock-mitigating seats.

Other interesting features include:

- A hydraulically operated bow door/landing ramp for high speed beach landings and disembarkation of operatives.
- All round excellent visibility from inside the cabin and from the raised helming positions.
- Ballistic protection and armoured glass for the cabins. Gun flaps for the seated operatives along the sides.
- Rapid single point lift.
- Road trailerable.
- Fits into a standard 12M shipping container.
- Can also be supplied with a toilet and small galley for extended duties, but with reduced seating capability.

The **12M WASP** is a rapidly deployed, trailerable, riverine, coastal and off-shore patrol boat. It can be fitted with either twin outboard motors or a single inboard diesel water-jet propulsion system and can comfortably and safely operate with two crew and fourteen seated personnel.

These fast, highly manoeuvrable boats are extremely effective when operating together as a fleet of three or more. By covering and protecting each other a fleet of three or more is able to operate more effectively than for example a single large patrol boat. These highly maneuverable and nimble boats are also a difficult target to hit by hostile action and can be fitted with suitable gun mounts to enable retaliation. These craft when fitted with a water jet propulsion system can also operate in shallow and restrictive riverine conditions. Landing ashore is also quick and easy when in pursuit of insurgents with the rapidly deployed, hydraulically operated bow door/landing ramp.



Design and Construction

The hull of the **12M WASP** is built to **MCA** specifications, of all marine grade, heavy duty aluminium. Due to the unique side flotation tubes, these boats are very stable and almost impossible to capsize or sink, even when fully swamped it will remain completely operational. Aluminium is by far the most superior material to ensure a very long working life. It is lighter and therefore requires smaller propulsion systems and uses less fuel. It requires very little maintenance and is also quick and easy to repair in the unlikely event of any damage. The aluminium hull can withstand an enormous amount of abuse and rough treatment without any serious effects.

The superstructure is made of GRP which can be supplied in any colour and can be fitted with ballistic protection if required.

The fore and aft gun mounts will be constructed to clients specification.

Trailer

The **12M WASP** can easily be towed behind a suitable vehicle on a conventional, fully galvanised, triple axle trailer.

Conclusion

The **12M WASP** is without doubt a very cost effective solution for coastal, riverine patrol operations, particularly when operating as part of a multiple fleet. Large areas can be covered at one time when deploying several of these vessels at once. The **WASP** is supplied ready for operation; modifications and specialist equipment can easily be fitted to the client's specification.

