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communication

C4i Jaws Armored Personnel Carrier



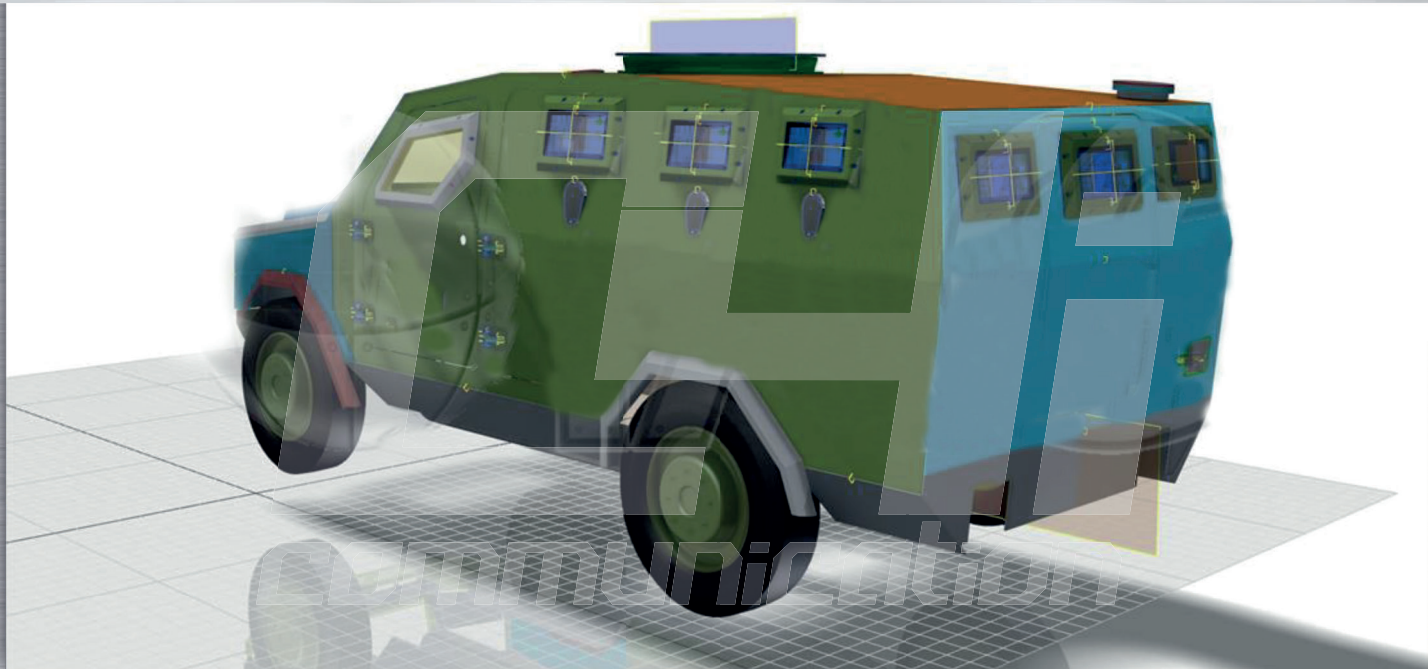
Description

C4i Jaws Armored Personnel Carrier is a vehicle solution specifically designed and engineered to meet the requirements of a high mobility, light weight armored vehicle for military and law enforcement agencies worldwide. It is also well suited as a border patrol vehicle and has earned its reputation of safely transporting troops in high risk regions such as Iraq and Africa the C4i Jaws is built on a heavy duty truck chassis, equipped with a powerful turbocharged diesel engine and intelligent AWD system.



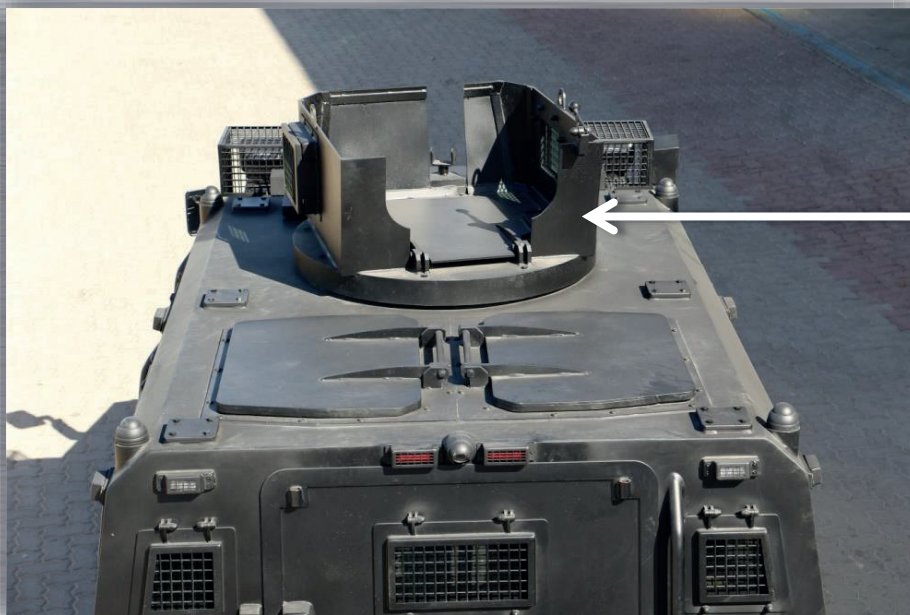
Design and Protection

C4i JAWS APC is based on a tried and tested commercial vehicle platform, the Toyota Land Cruiser 200 series, and provides great mobility with high ballistic and blast protection. The layout of the Jaws is conventional with the engine at the front driver and commander in the first row, additional personnel and crew are located in the rear, bringing the total number of personnel the vehicle can accommodate to 8. A total number of five doors (2 in the front, 2 on the sides and 1 in the rear) allow for easy and quick egress and digress of the crew.



360° Rotational Gun Turret

The heavy duty bearing allows for 360° degree manual rotation of the system for the gunner. The turret is available with the same degree of protection as the rest of the vehicle. The rotating turret is equipped with view glasses and is fully compatible with the universal weapon mount system.



Three Point Locking Mechanism

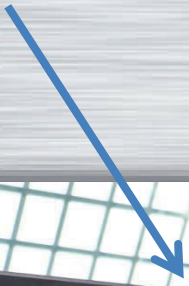
- Three point locking system to ensure the safety of the crew from any external/alien threat.
- The door has the ability to disable the access from outside when internal lock is engaged.



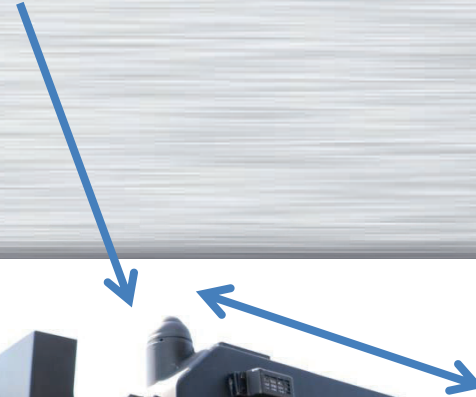
CCTV System

Live streaming & recording,

TFT Monitor



Closed-Circuit television



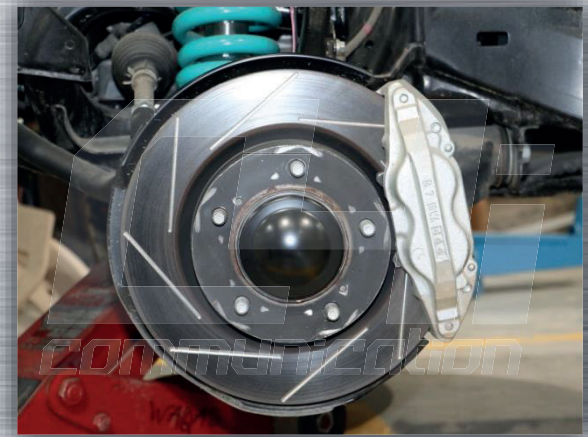
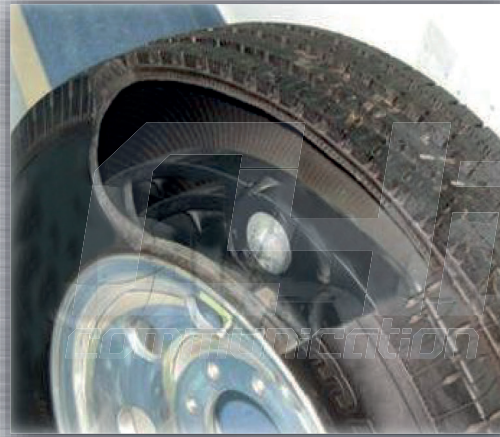
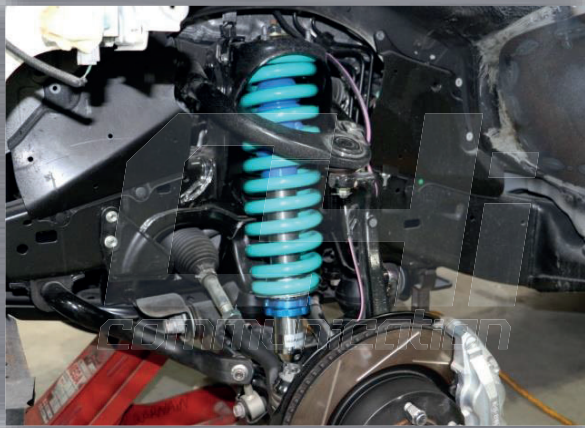
Seating Configuration

Seating Capacity: 2 + 2 + 4 soldiers



Performance Upgrades

- Entire OEM suspension system is replaced with engineered-for-purpose bespoke suspension system front independent system fitted with heavy duty gas dampers, custom engineered coil springs and rubber bump stops to create 3 lifting points at each wheel, OEM rear axle is completely reinforced with ballistic steel to increase the weight bearing capacity of the axle to support the additional weight of the armor. Rear axle is also fitted with bespoke panhard rod, heavy duty gas dampers, custom engineered coil springs and rubber bump stops to create 3 lifting points at each wheel, All suspension anchoring and turret points are reinforced for greater durability.
- Heavy Duty 18” 10 Ply 80PSI Tyres with Steel Rims & Runflat Inserts.
- For 18” wheel assembly (Slotted rotors, 6 Piston Calipers X4, Racing Pads, Braided Brake Lines, Racing fluid) for better performance of the braking system.



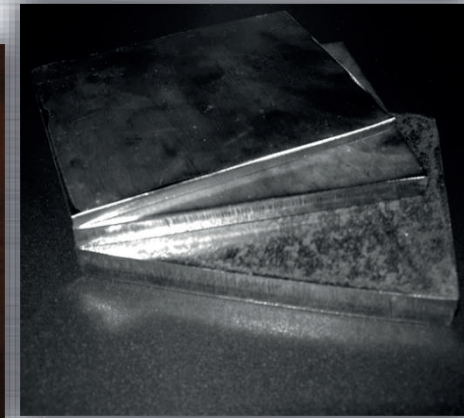
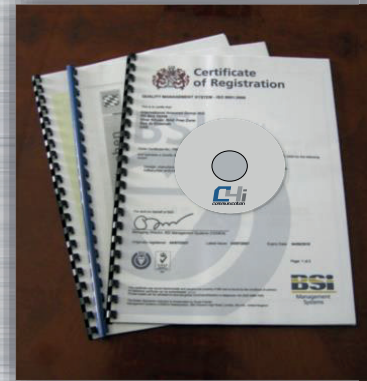
Certified Material For Armored Vehicles

Ballistic Steel

In keeping with the C4i philosophy of Total Quality Management, we only utilize pre-certified ballistic grade steel.

The pre-certified ballistic grade steel is tested by an independent of the manufacturer third party, to its protection levels as per International Standards which can be found in the Ballistics Standards section.

All pre-certified ballistic grade steel used by C4i is labelled with heat numbers, making each steel plate traceable back to the original manufacturer. Using such steel means the manufacturer is fully confident in the craftsmanship and quality of the steel. C4i is among the few armored vehicle manufacturers to exclusively use only pre-certified ballistic steel with heat numbers.



Ballistic Glass

Ballistic glass cannot maintain the claimed level of protection at higher temperatures. This effect has been demonstrated and confirmed by several independent testing laboratories for Ballistic Glass. C4i utilizes Ballistic Glass with Solar Plus™, a feature which maintains ballistic glass performance even at higher ambient temperatures.

In addition, our in-house quality control ensures the best optical clarity through rigorous visual inspection and “grid-boarding”. All curvatures are tested to maintain the best fit, therein creating the lowest possible stress on the glass.

Every piece of ballistic glass used by IAG is certified to International Standards.



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