



Introducing the Armoured Closed Cab (ACC) HMT – the latest addition to the HMT family of vehicles

Building on the inherent modularity, this variant provides high levels of crew protection while maintaining sub-system commonality with other HMT variants. The 4-person cab provides integral blast and ballistic protection (capability on request) and able to accommodate 5th percentile Female to 95th percentile Male crew. Human Factors have been an important consideration during the development process, in order to provide a safe, and comfortable operating environment.

The ACC HMT has been optimised as a mobility platform for complex mission systems, to be crewed by Commander, Driver and two Mission System Operators. The vehicle is compliant with Generic Vehicle Architecture requirements, supporting the integration of complex Mission Systems. The vehicle has a payload capacity of circa 3500 kg with integrated blast and ballistic armour and allows easy physical integration of Mission Systems onto the chassis structure.

The ACC HMT builds on the HMT's world class reputation providing the enhanced protection, payload and mobility required on the modern battlefield. Being able to operate in the same tactical environment as Light troops means that organic support can be deployed to the correct place on the battlefield to maximise the safety and effectiveness of troops. Typical roles for the ACC HMT are Ground Based Air Defence, Battle Group Organic Anti Armour, Ambulance, Recovery Vehicle or Troop carrier.

As a member of the HMT family of vehicles, there are numerous advantages carried forward, including operationally-proven reliability and ease of maintenance, a reduced operator and maintainer training burden on introduction to service and use of common spare parts due to similarity with the existing HMT fleets. This ensures that the ACC HMT is able to deliver a very different capability without the need to increase the breadth of the held fleet, assuring against an increase in the materiel inventory whilst supporting Land Mobility Programme fleet reduction from 30 to 15 core platforms.

Vehicle Specification

HMT Mk 3 Closed Cab 4 Person

Critical Information:

Crew	4
Length (overall)	7.136 m
Width (overall)	2.05 m
Height (overall)	2.74 m
Ground clearance	0.18 – 0.485 m (0.28 m on-road; 0.38 m off-road)
Track	1.7 m

Other Information:

Wheelbase	4.25 m
GVW	12,000 kg
Kerb Weight (laden)	8,000 kg (includes blast/ballistic protection and mass of crew, personal kit and comms equipment)
Payload	4,000 kg
Configuration	6x6
Max speed	120 km/h
Range	800 km
Fuel capacity	195 Litre

Fording:

Without preparation	1 m
Angle of approach	40°
Angle of departure	38°
Gradient	60%

With over 20 years of HMT in-service life, the ACC HMT is a cost effective platform with high availability and outstanding reliability where it matters.

