



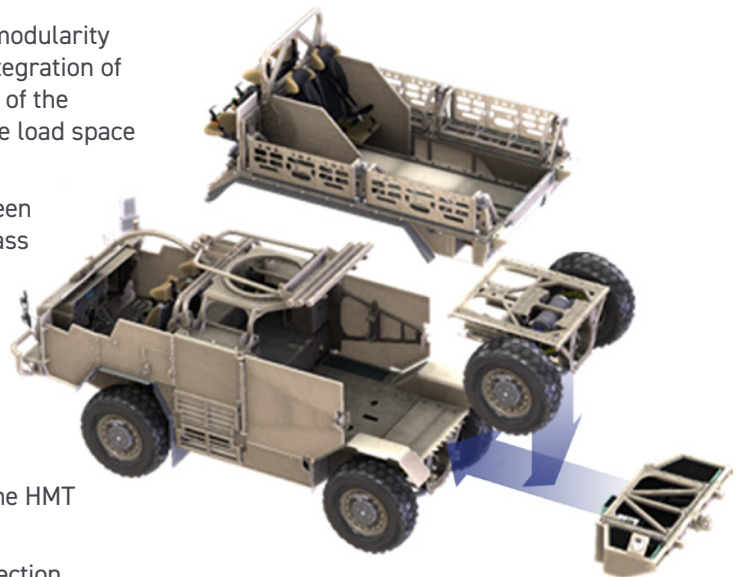
The HMT Extenda is based on Supacat's proven Common Base Platform and adopts a modular approach to enable the users to configure the vehicle to suit specific mission profiles and requirements.

In its 4x4 format the vehicle has a payload of 2500 kg. This modularity allows simple reconfiguration of the vehicle to aid simple integration of mission specific equipment and can even include the fitment of the Extenda module to provide a 6x6 vehicle which increases the load space and payload to 4000 kg.

The HMT is a world proven highly mobile platform that has been proven over 20 years of in-service life. The HMT has world class offroad performance providing an unrivalled combination of speed, mobility and comfort. The suspension system utilises double wishbone suspension with airbags which allows variable ride height to suit the terrain and payload, with very low physical impact on the crew and fitted equipment allowing the soldier to arrive on target 'fit to fight' and improving the likelihood of mission success. Being fully compliant for air transport including helicopter under sling, the HMT also allows excellent strategic mobility.

The HMT is equipped with an applique blast and ballistic protection system that has proven record of saving lives on the modern day battlefield. Being open architecture, it allows the users a very high level of situational awareness which aids mission success. Should the operating environment allow, various components of the protection system can be removed to reduce vehicle weight, increasing payload/mobility/range. Additionally, environmental protection can be added for user comfort in a wide range of climates.

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



"Finally we have a vehicle that meets all of our needs without compromise. We can do things with this vehicle we didn't think would be possible - it has exceeded our expectations."

HMT Extenda Mk2 User, 2018



Vehicle Specification

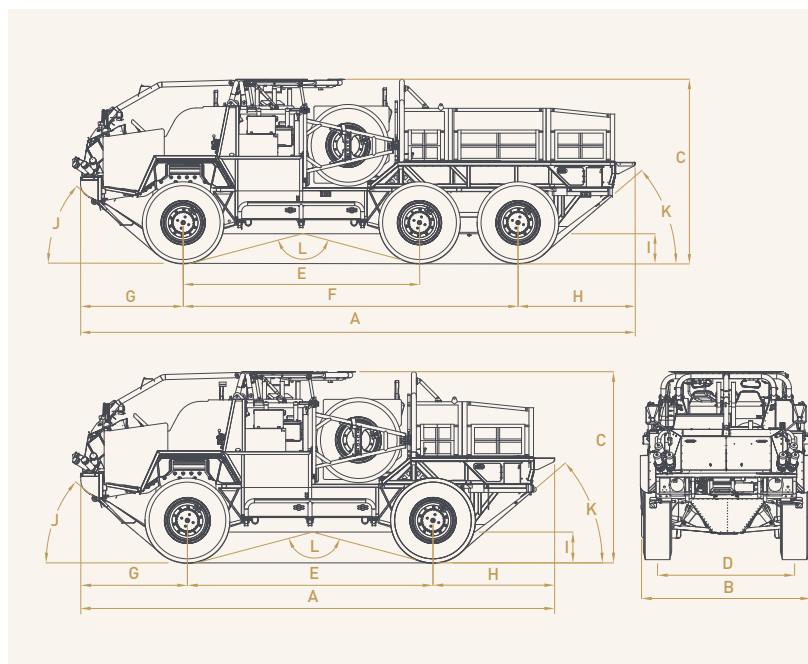
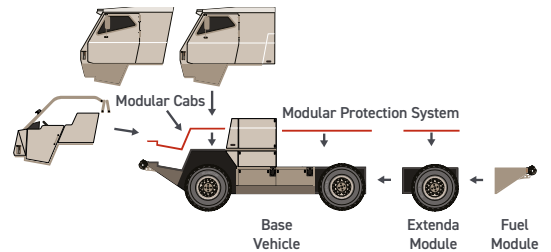
HMT Extenda Mk3 High Mobility Transporter

| | 4x4 | 6x6 |
|--|--|------------|
| Weight (GVW) | 9000 kg | 12000 kg |
| Kerb weight (with fuel and armour)* | 6600 kg | 7800 kg |
| Payload* | 2400 kg | 4200 kg |
| Minimum kerb weight | 4900 kg | 5900 kg |
| Theatre entry kerb weight* | 6900 kg | 7900 kg |
| Kerb weight (with fuel and armour) | 5500 kg | 6600 kg |
| Turning circle (kerb to kerb) | 13.5 m | 17.5 m |
| Maximum speed | | 120 km/h |
| Fuel capacity (internal fuel tanks) | | 230 Litres |
| Maximum road range (internal fuel tanks) | | 1000 km |
| Fording (no preparation) | | 1000 mm |
| Gradient | | 60% |
| Side slope | | 32° |
| Engine | Cummins 6.7L, 6 cylinder Diesel, 182hp, 700Nm torque | |
| Transmission | 5 speed automatic | |
| Drive | 2WD/4WD, High low range | |
| Brakes | Air over hydraulic system, ABS | |
| Differentials | Limited slip or locking differentials on all axles | |
| Winch | Hydraulic or Electric | |
| Steering | Power assisted | |
| Tyres | 335/80 R20 | |
| Electrical system | 24v DC | |
| Suspension | Independent air suspension with adjustable ride height | |
| Protection | Mine blast and ballistic protection | |
| Air Transportability | C130, A400, C17, CH47 underlung (config. dependent) | |

Options

Including: runflat wheels, locking differentials, self recovery winch, weapon mounts, remote weapons station, smoke grenade launchers, IR lights, RHD or LHD, CTIS, logistics crane, mast mounted camera, integrated customer GFE, optional blast and ballistic protection levels, full ILS packages inc. detailed technical documentation and training. Please enquire for a full list.

* Theatre entry kerb weight and payload dependent on specific customers' installation and options taken. Example includes blast and ballistic armour, runflats, smoke launchers, mounted and personal weapon mounts, communication system mounting, ECM mounts, CES etc.



| | |
|-----------------------|--|
| A Length | 4x4: 5800 mm 6x6: 7050 mm |
| B Width | 2050 mm |
| C Height | Min 1885 mm Max 2445 mm |
| D Track | 1700 mm |
| E Wheelbase to Axle 2 | 3000 mm |
| F Wheelbase to Axle 3 | 4250 mm |
| G Front Overhang | Towing eye 1395 mm Smoke Launchers 1470mm |
| H Rear Overhang | Pintle 1410 mm Smoke Launchers 1660mm |
| I Ground Clearance | Min 180 mm Max 485 mm |
| J Approach Angle | 40° |
| K Departure Angle | 40° |
| L Ramp Over Angle | 150° |

Designed by Supacat, the HMT product is manufactured under licence from Lockheed Martin. The data on this sheet is indicative and Supacat reserve the right to modify or upgrade in accordance with future technical developments without notice.



Supacat HMTs delivered to:



supacat.com