



HMT Extenda Mk2

High Mobility Transporter

SPECIFICATION SHEET



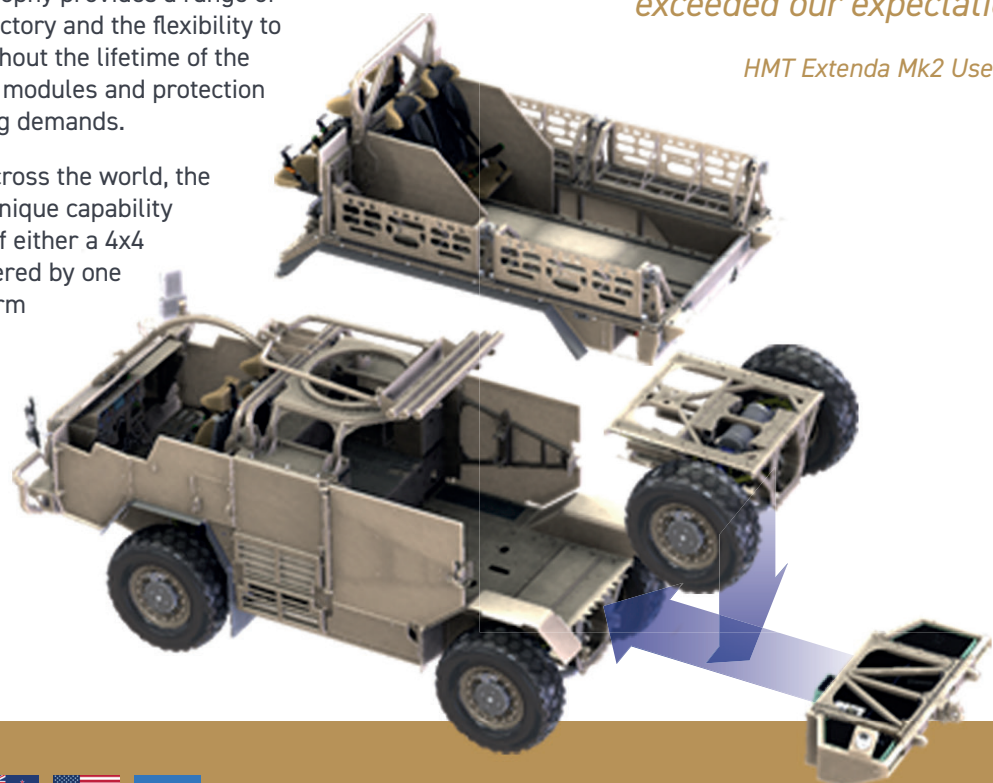
The Extenda Mk2 is the latest development of the operationally proven, highly capable HMT platform. Delivering superior payload capacity with exceptional off-road performance and operational transportability, the Extenda Mk2 is in a class of its own.

Supacat's modular design philosophy provides a range of configuration options from the factory and the flexibility to re-role the base platform throughout the lifetime of the vehicle with a variety of mission modules and protection levels available to meet changing demands.

In service with Special Forces across the world, the Extenda Mk2 offers an entirely unique capability that allows the user the choice of either a 4x4 or 6x6 wheel drive vehicle delivered by one platform – Configure your platform to meet the demands of the next mission.

“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



Supacat HMTs delivered to:



HMT Extenda Vehicle Specification

| | 4x4 | 6x6 |
|--|--|------------|
| Weight (GVW) | 9000 kg | 12000 kg |
| Payload* | 1800 kg | 3800 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° |

