



The Supacat Light Mobility Vehicle (LMV) combines proven COTS automotive components with a bespoke chassis and proven Combat cell to deliver a vehicle that is best in breed and uniquely modular and configurable to suit a wide variety of light roles.

The LMV has been developed with high focus on use by Very High Readiness troops with key requirements for strategic mobility, high payload and suitability for internal loading in CH47, C130, A400M and C17. The LMV is manufactured in both 4x4 and 6x6 configurations to suit different roles whilst maintaining extremely high levels of commonality across the family of vehicles – offering a payload of up to 3200 kg, this allows for specialist variants such as Ambulance and Mortar which require significantly higher payload/space requirements, without adding other vehicle types within a deployed fleet and adding to the logistic burden.

The LMV uses proven Toyota automotive components that have been proven to deliver legendary reliability on all continents and climates globally and maintain compliance with NATO multifuel policy. These components have been specifically chosen to offer the optimum blend of performance, reliability, ease of use and supportability.

The LMV chassis structure has been developed to deliver an optimum mass to strength ratio providing unbeatable payloads in comparison to its competitors. This chassis is a dedicated component rather than a modified COTS chassis, and achieves full STANAG compliance for recovery, tie-down and under sling loads without compromise over a full service life.

The Combat cell is highly modular allowing numerous configurations for different roles. The base WMIK cell provides a ROPS structure with seating for a crew of 4 (5% female to 95% male size range) in a 2+2 configuration, and is equipped with a crew served main weapon (GPMG, HMG, GMG) mounted on a 360° slewing ring and commander's weapon (GPMG) on a dash mounted swing arm. Space is allocated for customer specified communications/ECM equipment (with 24V DC power) and personal equipment. The rear of the cell forms a load bed for transport of vehicle CES and mission specific equipment. The Combat cell can be fitted with applique blast and ballistic protection kits and with environmental covers to allowing users to balance protection/mobility against changing threat levels from arctic to desert conditions.

With over 40 different combat cell configurations available, the LMV is your trusted Light Mobility Vehicle for all your mission requirements.





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Vehicle Specification

LMV Light Mobility Vehicle

	4x4 Configuration	6x6 Configuration
Critical Information:		
Crew	2 + 2	2 + 8*
Length (overall)	5.127 m	6.427 m
Width (overall)	1.895 m	1.895 m
Height (overall)	1.844 m	1.844 m*
Ground clearance	0.310 m under chassis (0.21 m under differential)	0.310 m under chassis (0.21 m under differentials)
Track	1.543 m	1.543 m
Other Information:		
Wheelbase	3.3 m	3.3 m + 1m
GVW	4700 kg	6500 kg
Kerb Weight (laden)	2500 kg	3200 kg
Payload	2200 kg	3300 kg
Configuration	Patrol, C2, Anti-tank, Air def, Dog handler	Mortar, Ambulance, Logistic, Maintenance
Max speed	175 km/h	175 km/h
Max Road range (internal tank):	800 km	800 km
Fuel capacity (internal tank):	80 Litre	80 Litre
Fording:		
Without preparation	0.725 m	0.725 m
Angle of approach	37.5°	37.5°
Angle of departure	54.5°	44.5°
Gradient	60%	60%

* Subject to change dependant specific role requirements e.g. Ambulance body.

