

LIGHT ARMoured MULTI-ROLE VEHICLE



LAMV

Light Armoured Multi-Role Vehicle



- **Modular design**
- **Detachable rooftop mounted with rotatable MG ring mount**
- **Protected crew citadel – Ballistic protection against 7.62 X 54 mm AP**
- **Excellent on- and off- road mobility**
- **High payload**
- **Air transportability in C130 and C160**



**Singapore Technologies
Kinetics**

A company of Singapore Technologies Engineering

Family of variants:



Border patrol



Logistics support

Technical Specifications

Crew	5	
Combat Weight	5000 kg	
Payload	1000 kg	
Length	5.3 m	
Width	2.0 m	
Height	2.2 m	
Wheelbase	3.2 m	
Approach Angle	47°	
Departure Angle	35°	
Ground Clearance	300 mm	
Gradeability	60 %	
Side Slope	30 %	
Fording Depth	750 mm	
Turning Radius	6.6 m	
Top Speed	100 km/h	
Engine:	Model	4 cylinder In line
	Maximum Power	122 HP @ 3600 rpm
	Maximum Torque	290 Nm @ 1800 rpm
Electrical System	24 V	
Gearbox	5 speed Automatic	
Front Axle	Non rigid, single reduction	
Rear Axle	Full floating, single reduction with manual lockable differential	
Brakes	Vacuum assisted hydraulic disc on front and drum on rear	
Front Suspensions	Independent with longitudinal torsion bars. Hydraulic telescopic shock absorbers and auxiliary elastic pads	
Rear Suspensions	Double flexibility half elliptic springs. Hydraulic telescopic shock absorbers and rubber bump pads	
Steering	Hydraulically assisted Rack and pinion	
Wheels	Disc type rim size 6.5-H-16" SDC	
Tyres	255R16 with Tyron Runflat	
Range	550 km	
Armaments	40 mm AGL 7.62mm or 0.5 cal Machine Gun	

Note: Specifications are subject to changes by the manufacturer without prior notice.