

## LRV Platform

Light Role Vehicle

**SPECIFICATION SHEET** 

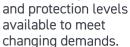


The Light Role Vehicle (LRV) is the latest addition to the Supacat range of highly capable, modular platforms.

Offering a true 'fly and drive' capability, the LRV's low weight and packaging enables tactical loading into CH47 whilst maintaining excellent payload capacity.

Supacat's extensive experience in delivering operationally proven, high mobility platforms to specialist users has resulted in a platform that out performs its competitors in terms of terrain access, mission duration and comfort – operators arrive at the objective with minimal fatigue thanks to the class leading off road performance of the vehicle.

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







## **LRV Vehicle Specification**

Weight (GVW) Payload (configuration dependent) Kerb weight (configuration dependent) Speed Fuel capacity Maximum road range	4200 kg 1700 kg 2500 kg 160 km/h 80 Litres	5500 kg 2350 kg 3150 kg 160 km/h
Kerb weight (configuration dependent)  Speed  Fuel capacity	2500 kg 160 km/h	3150 kg
Speed Fuel capacity	160 km/h	
Fuel capacity		160 km/h
	80 Litres	
Maximum road range		80 Litres
	800km	800 km
Power to weight	45 kW/tonnes	34 kW/tonnes
Fording	750 mm	750 mm
Gradient	60%	60%
Side slope	40°	40°
	3.2 Litre Diesel: Power 197hp Torque 470Nm	
Transmission  Hi and Low range pe	Automatic transmission di and Low range permanent 4WD with centre diff. lock	
Differentials Options i	Options including: Front and rear air locking	
Suspension and axles Front and rear	Front and rear fully independent double wishbone	
Steering	Power assisted rack and pinion	
Brakes	Ventilated disc all round	
Tyres 245/70R17 a	245/70R17 as standard (other options available)	
Electrical system		12v/24v DC



Hutchinson bead-lock run flats, self-recovery winch, remote weapons station, weapon mounts, smoke grenade launchers, IR lights, ballistic armour and ballistic crew seats, RHD or LHD, on board water boiler, Pinnacle compass, canvas roof and side screens, forward and rear facing IR cameras, detachable polycarbonate windscreen, 12V and 24V electrics, NATO tow hook.

Α	Length	4x4 4635 mm   6x6 5635 mm
В	Width	4x4 1700 mm   6x6 1830 mm
С	Height	Min 1800 mm
D	Track	1585 mm
Е	Wheelbase	2885 mm
F	Front Overhang	850 mm
G	Rear Overhang	900 mm
Н	Ground Clearance	Min 180 mm (loading) Max 320 mm (standard)
-1	Approach Angle	40°
J	Departure Angle	40°
K	Ramp Over Angle	153°









