



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 outperforms 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 and protection levels available to meet changing demands.



LRV Vehicle Specification

	4x4	6x6 / 6x4
Weight (GVW)	4200 kg	5500 kg
Payload (configuration dependent)	1700 kg	2350 kg
Kerb weight (configuration dependent)	2500 kg	3150 kg
Speed	160 km/h	160 km/h
Fuel capacity	80 Litres	80 Litres
Maximum road range	800km	800 km
Power to weight	45 kW/tonnes	34 kW/tonnes
Fording	750 mm	750 mm
Gradient	60%	60%
Side slope	40°	40°
Engine	3.2 Litre Diesel: Power 197hp Torque 470Nm	
Transmission	Automatic transmission Hi and Low range permanent 4WD with centre diff. lock	
Differentials	Options including: Front and rear air locking	
Suspension and axles	Front and rear fully independent double wishbone	
Steering	Power assisted rack and pinion	
Brakes	Ventilated disc all round	
Tyres	245/70R17 as standard (other options available)	
Electrical system	12v/24v DC	

Options

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.

A Length	4x4 4635 mm 6x6 5635 mm
B Width	4x4 1700 mm 6x6 1830 mm
C Height	Min 1800 mm
D Track	1585 mm
E Wheelbase	2885 mm
F Front Overhang	850 mm
G Rear Overhang	900 mm
H Ground Clearance	Min 180 mm (loading) Max 320 mm (standard)
I Approach Angle	40°
J Departure Angle	40°
K Ramp Over Angle	153°

