



# LRV 600

Light Reconnaissance Vehicle

SPECIFICATION SHEET

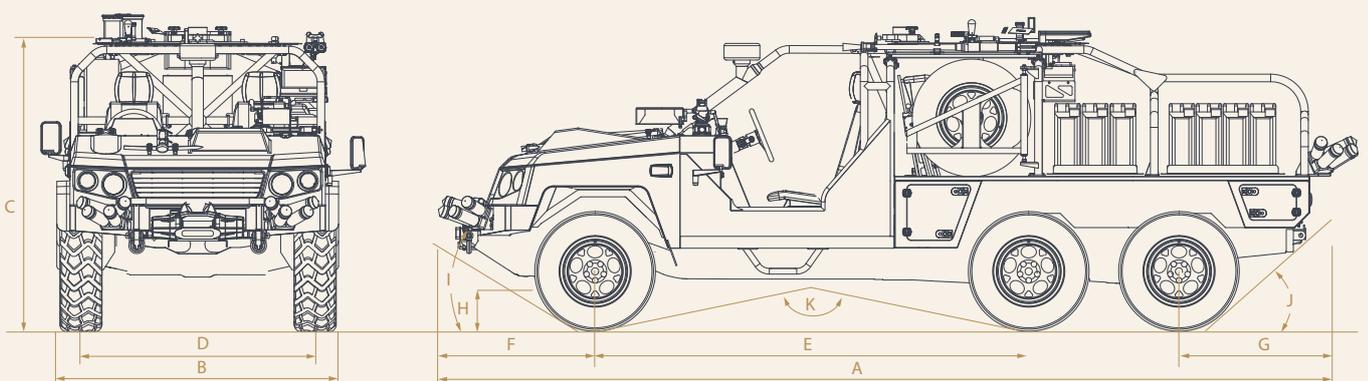


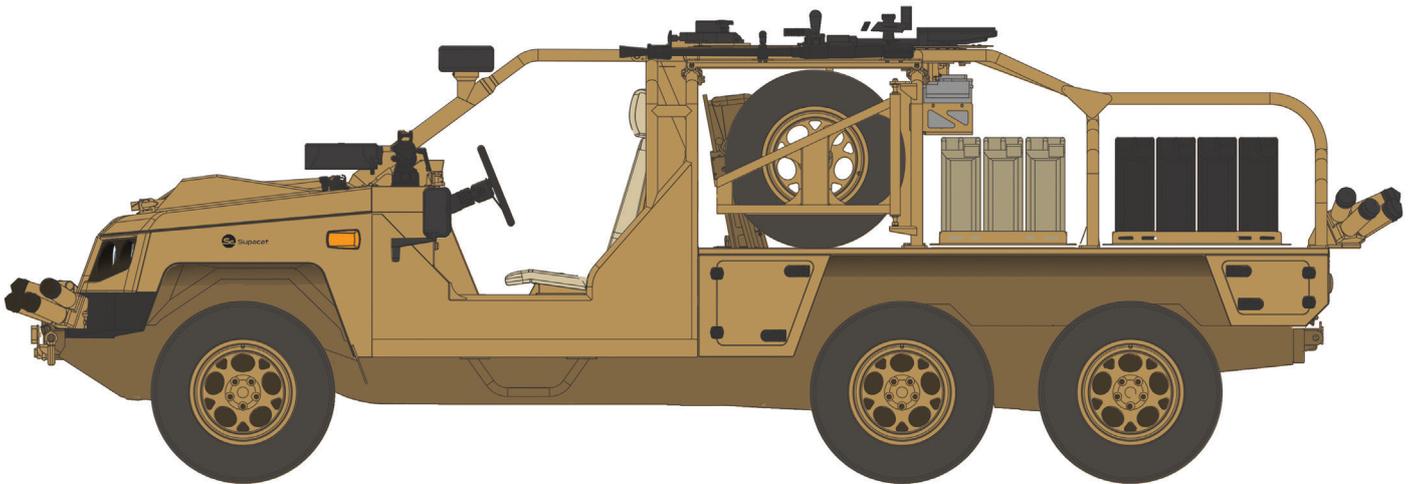
The Light Reconnaissance Vehicle 600 (LRV 600) is a 6x6 conversion kit to be fitted to the LRV 400 4x4. By fitting the modular 3rd axle and hamper extension kit to the 4x4, the user can significantly increase both payload and capacity. The LRV is the only vehicle that can be converted from 4x4 to 6x6 in this weight category, globally.

The base-vehicle Supacat LRV has evolved considerably since its initial launch as a 4x4 concept in 2012 and the exciting new 'Mk 2' LRV has become the latest addition to the Supacat range of high performance off-road military vehicles. For the 'Mk 2' LRV, Supacat have taken the rolling chassis and automotive systems from the Land Rover Discovery and adapted them for specialist military applications. Supacat are able to offer this vehicle as a fully integrated military variant including the entire spectrum of Integrated Logistic Support services.

The ability to travel at high speeds through harsh environments' is the LRV's strength, offering the user an ideal lightweight rapid intervention vehicle for special forces, border patrol, reconnaissance or strike forces. The proven, rugged reliability of the Discovery base platform combined with Supacat's defence specific enhancements provides superb levels of performance, supportability and safety. The LRV's size and weight enables effective air portability, including tactical CH-47 internal loading. The LRV 600 can be converted from 6x6 to 4x4 to provide a flexible alternative configuration to meet the tactical battlefield requirements of the day.

A	Length	5635 mm
B	Width	1830 mm
C	Height	Min 1800 mm
D	Track	1565 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°





## LRV 600 Vehicle Specification

<b>Weight (GVW)</b>	5500 kg
<b>Payload (configuration dependent)</b>	2350 kg
<b>Kerb weight (configuration dependent)</b>	3150 kg
<b>Speed</b>	160 km/h
<b>Fuel capacity</b>	80 Litres
<b>Maximum road range</b>	800 km
<b>Power to weight</b>	34 kW/tonne
<b>Fording</b>	750 mm
<b>Gradient</b>	60%
<b>Side slope</b>	40°
<b>Engine</b>	V6 3.0 Litre Diesel: Power 256hp Torque 600Nm
<b>Transmission</b>	8 speed automatic transmission Hi and Low range permanent 4WD with centre diff. lock
<b>Differentials</b>	Options including : Front and rear air locking
<b>Suspension and axles</b>	Front and rear fully independent double wishbone
<b>Steering</b>	Power assisted rack and pinion
<b>Brakes</b>	Ventilated disc all round
<b>Tyres</b>	245/70R17 as standard (other options available)
<b>Electrical system</b>	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.

