



# SUV 600

Specialist Utility Vehicle

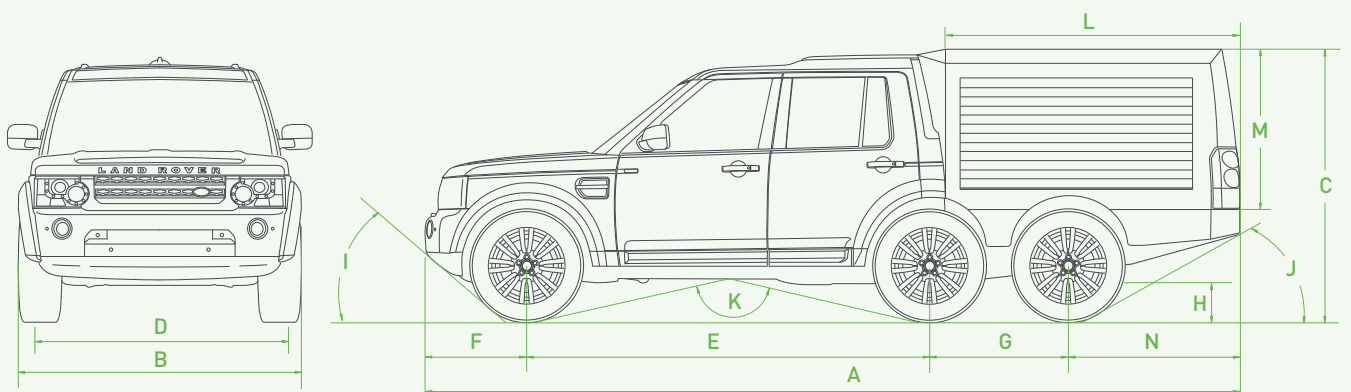
SPECIFICATION SHEET



The all-new Specialist Utility Vehicle 600 (SUV 600) has taken a production standard Land Rover Discovery 4x4 and adapted it for use in the Emergency Services and wider utility sectors.

The additional third axle increases the payload capacity and the physical space on offer to allow heavier and larger systems to be fitted in order to broaden the usability of the vehicle. The SC Innovation SUV 600 offers an up to date, capable, efficient and cost-effective solution to operators of specialist and utility vehicle fleets who have a specific requirement that cannot be met by existing off-the-shelf utility vehicles. Operators will benefit from the delivery of an up to date automotive base platform, providing ride and handling commensurate with today's demands whilst gaining the capability and flexibility not currently present across the market place at this size and weight. Whilst initially aimed at the Fire and Rescue Services, SC Innovation are developing other variants of the SUV 600 to meet emerging requirements in other sectors.

A	Length	5900 mm
B	Width	2020 mm
C	Height	1840 mm
D	Track	1610 mm
E	Wheelbase to Axle 2	2885 mm
F	Front Overhang	720 mm
G	Wheelbase to Axle 3	+1000 mm
H	Ground Clearance	300 mm
I	Approach Angle	36°
J	Departure Angle	30°
K	Ramp Over Angle	27°
L	Box Body Length	2050 mm
M	Box Body Height	1150 mm
N	Rear Overhang	1295 mm



## SUV 600 Vehicle Specification

<b>Weight (GVW)</b>	5300 kg
<b>Payload</b>	2500 kg
<b>Kerb weight</b>	2800 kg
<b>Speed</b>	100 mph
<b>Fuel range</b>	500 miles
<b>Engine</b>	3.0 litre turbocharged V6 Diesel
<b>Transmission</b>	8 speed automatic
<b>Drive</b>	6x6, High/low range 6x4 option
<b>Suspension</b>	Independent double wishbone air adjustable
<b>Steering</b>	Power assisted
<b>Brakes</b>	Four-channel all terrain ABS with ventilated disc brakes
<b>Wading</b>	700 mm
<b>Electrical system</b>	12v DC
<b>Seats</b>	4

### Options

- Active rear locking differential
- Heavy duty towing eyes
- Runflat tyres
- RHD or LHD
- Roof rails
- Privacy glass
- Auxiliary battery & split charge system
- Self recovery winch
- Rear tow bar
- Heavy duty seat covering
- Bumper monitor
- Category 3 Airfield fire appliance

## SUV 600 Fire equipment

<b>Body</b>	Integrated water tank, pump compartment and stowage options
<b>Water volume</b>	500 Litres
<b>Stowage volume</b>	2000 Litres
<b>Pump system</b>	Godiva HPX75, high pressure booster hose
<b>Foam</b>	Foamlogix® foam proportioning systems
<b>Fire equipment payload</b>	750 kg <small>(Additional to full 500 litre water tank, pump, hose reel, 4 crew and BA stowage)</small>
<b>Lighting</b>	LED Lighting system

### Options

- Compressed Air Foam System (CAFS) with integral foam tank

