



# SPV 400

Supacat Protected Vehicle

SPECIFICATION SHEET

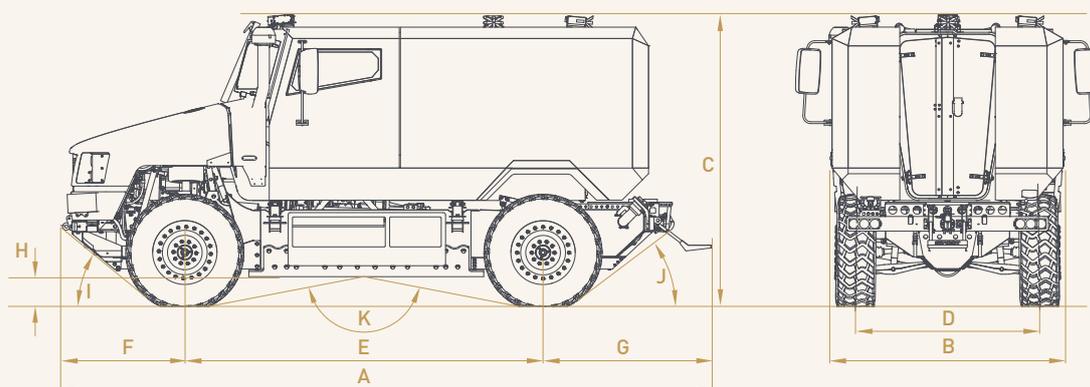


The Supacat Protected Vehicle 400 Series (SPV 400) is an exciting development to enhance Supacat's successful range of high mobility vehicles.

Building on previous experience and integrating direct feedback from the operational use of our existing fleet, the SPV 400 takes the performance levels of lightweight protected mobility platforms beyond that currently on offer around the globe. "Fully integrated protection" is the key to the SPV 400 formula which, combined with a cutting edge bespoke automotive solution, offers exceedingly high levels of protection yet remain sufficiently packaged to access the tightest of terrain. The SPV 400 mirrors the "go anywhere" ethos of previous Supacat products and provides supreme cross-country performance and ride as well as providing the protection required to operate in an urban environment. The operator's needs and the integration of modern battlefield systems have been considered from the outset so the SPV 400 is a highly attractive and 'useable' solution for 21st Century operations.

The recent launch of the SPV 400 patrol variant will be followed by the development of alternative interchangeable mission pods to include ambulance, logistic, command and open top weapons mounted variants.

A	Length	5630 mm
B	Width	2058 mm
C	Height	Min 2635 mm   Max 2565 mm
D	Track	1615 mm
E	Wheelbase to Axle 2	3150 mm
F	Front Overhang	1075 mm
G	Rear Overhang	1135 mm
H	Ground Clearance	Min 75 mm   Max 375 mm
I	Approach Angle	40°
J	Departure Angle	38°
K	Ramp Over Angle	155°



# SPV 400 Vehicle Specification

<b>Weight (GVW)</b>	7500 kg
<b>Payload</b>	1500-2000 kg
<b>Kerb weight</b>	6000 kg
<b>Speed</b>	120 km/h
<b>Fuel capacity</b>	176 Litres
<b>Maximum road range</b>	600 km
<b>Fording</b>	750 mm
<b>Gradient</b>	60%
<b>Steering</b>	Power assisted
<b>Side slope</b>	34°
<b>Engine</b>	Cummins 4.5L, 4 cylinder Diesel, 180hp, 650Nm torque
<b>Transmission</b>	6 speed automatic, 2 speed transfer box
<b>Drive</b>	Permanent AWD, High/low range transfer box
<b>Brakes</b>	ABS, ventilated rotors, 6 pot callipers
<b>Differentials</b>	Locking centre, front and rear
<b>Steering</b>	Power assisted
<b>Tyres</b>	335/80 R20
<b>Electrical system</b>	24v DC
<b>Suspension</b>	Independent, double wishbone suspension front and rear

### Options

Runflat tyres, self recovery winch, remote weapons station, weapon mounts, smoke grenade launchers, IR lights, RHD or LHD. Central tyre inflation system.

### Protection

The SPV has a fully integrated protection system comprising of a V-shaped hull to provide mine blast protection and a composite crew pod to provide both blast and ballistic protection. The system includes mine blast seats and can be configured to meet specific operational threats.

