

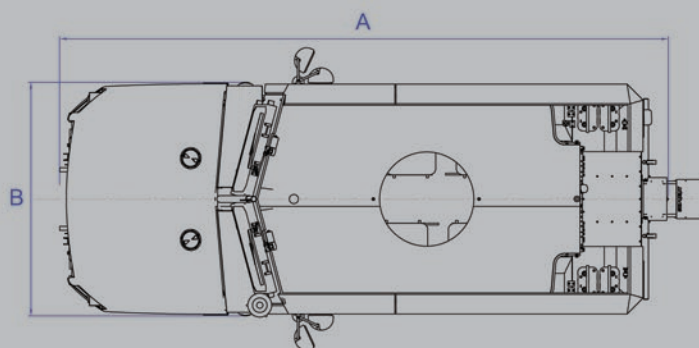
SPV 400



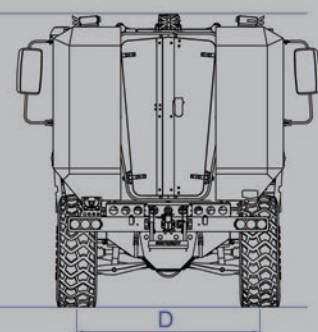
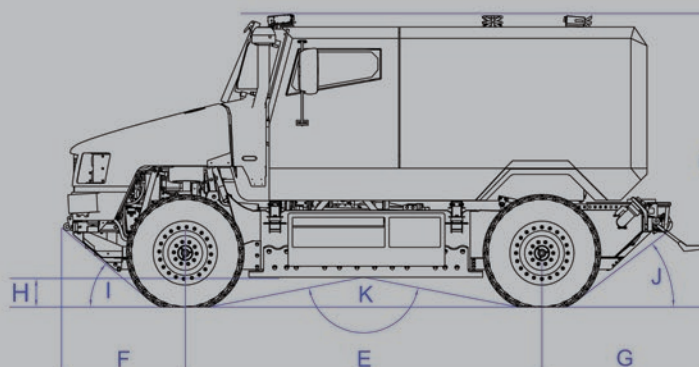
The Supacat Protected Vehicle 400 Series (SPV400) is the very latest development to enhance Supacat’s successful range of high mobility vehicles.

Building on previous experience and integrating direct feedback from the operational use of our existing fleet, the SPV 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 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 SPV400 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 is a highly attractive and ‘useable’ solution for 21st Century operations. The recent launch of the SPV400 patrol variant will be followed by the development of alternative an interchangeable mission pods to include ambulance, logistic, command and open top weapons mounted variants.



A Length	5360 mm
B Width	2058 mm
C Height	2565 mm Min 2365 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

SUPACAT

DEVELOPERS OF HIGH MOBILITY VEHICLES

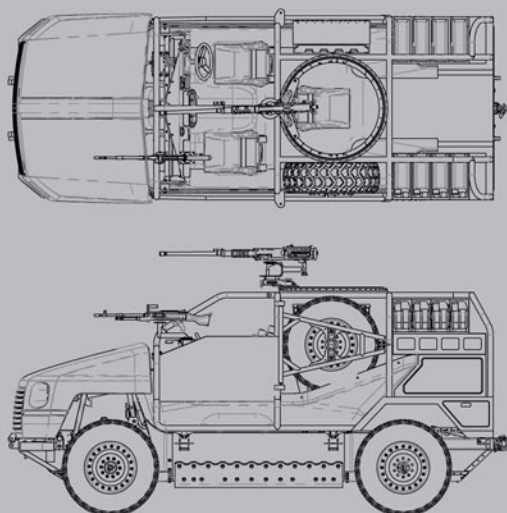
Specification

Weight (GVW)	7500 kg
Payload	1500-2000 kg
Kerb weight	6000 kg
Turning circle	(kerb to kerb) 11.7m (wall to wall) 12.7 m
Speed	120 km/h
Fuel capacity	176 Litres
Maximum road range	600 km
Fording	750 mm
Gradient	60%
Side slope	34°
Engine	Cummins 4.5L, 4 cylinder Diesel, 180hp, 650Nm torque
Transmission	6 speed automatic, 2 speed transfer box
Drive	permanent AWD, ,High low range transfer box
Brakes	ABS, ventilated rotors, 6 pot callipers
Differentials	locking centre, front and rear
Steering	Power assisted
Tyres	335/80 R20
Electrical system	24v DC
Suspension	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

Weapons mounted variant



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.

