



SETS-Group AG

Security Equipment Technologie Swiss



SETS - ARMORED PERSONNEL CARRIER

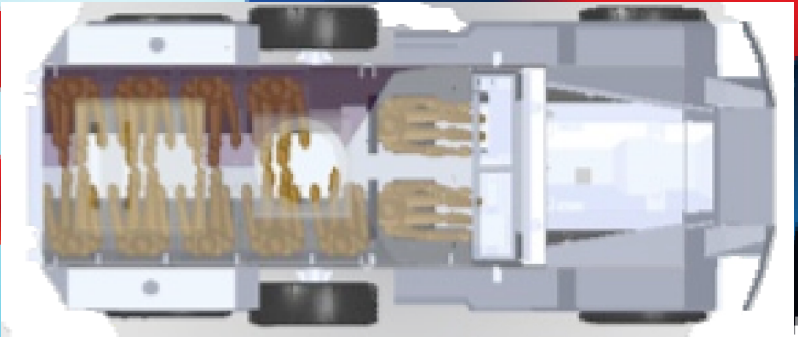


SETS - Armored Personnel Carrier

Each unit is built to stringent quality levels and can be adapted to any of our client's individual specifications. Various levels of protection can be offered as well as a full range of accessories offered to the armored vehicle industry. The excellent design, workmanship and reliable performance continues to impress our clients everywhere in the field of application. The modular interior layout of the SETS APC can, at additional costs, be changed to re-configure the vehicle for any one of the following roles:

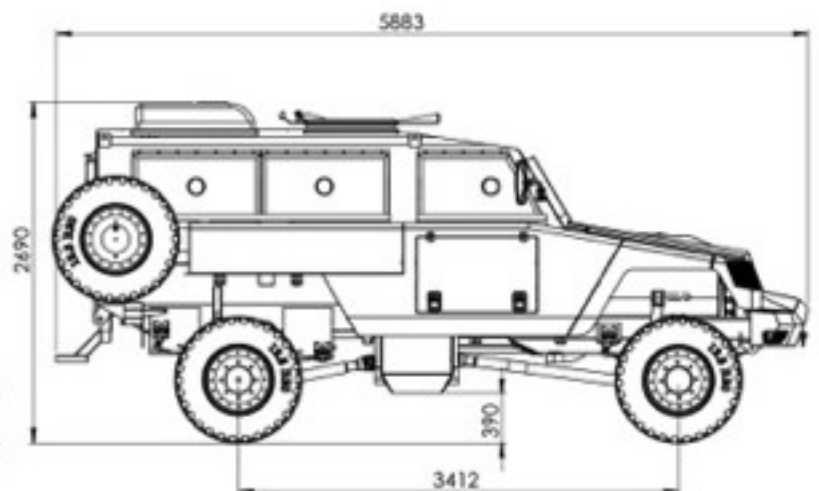
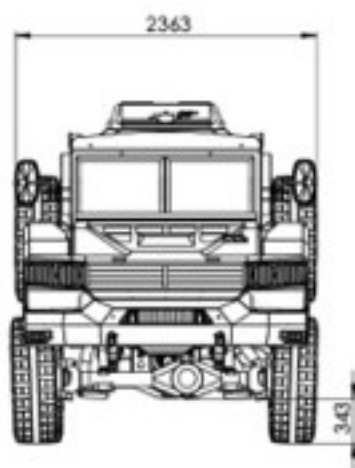
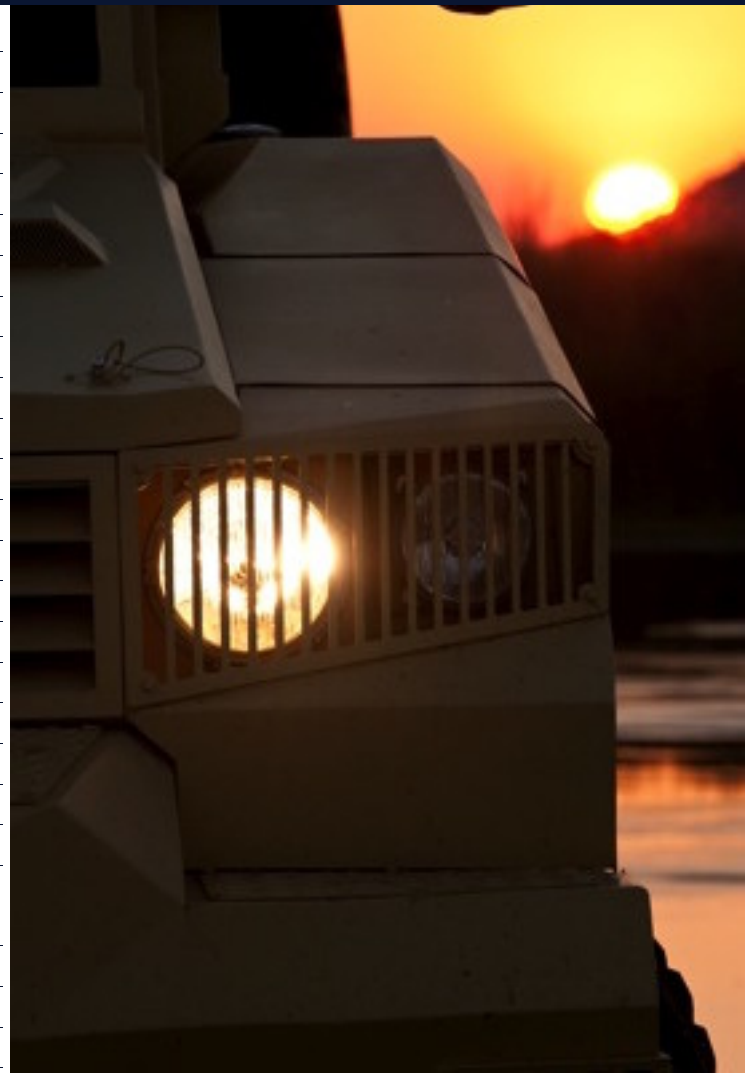
- . Command and control vehicle
- . Tactical patrol vehicle
- . Tactical fire-support vehicle
- . Tactical ambulance with stretcher for patients

We offer our users a package of total life cycle support providing maintenance, repair and engineering services, logistics information, product support, training and field support.



Technical Datas

Length:	5883mm
Width:	2363mm
Height:	2468mm
Wheel Base:	3412mm
Ground Clearance:	343mm (under axle)
Angle of Approach:	43°
Tare:	7100kg
Payload:	2870kg
GVM:	9970kg
Seating:	driver + 10
Top Speed:	110km/h+
Gradeability:	70% low range
Turning Circle:	15m (curb to curb)
Standard Tank Size:	150 litres
Tank Range:	600 km
Tank Optional:	300 litres / range 1200 km
Ballistic Protection:	B6 upgradeable to B7
Mine Protection:	2 x Tm57 landmines or equivalent under any wheel 1 x Tm57 landmine or equivalent directly under hull
Engine Make:	mWm
Engine Model:	4.10T (upgradeable to 6.1)
Engine Type:	diesel-Turbo charged, 4 cylinder in line, water cooled upgradeable to 6 cylinder
Displacement:	4300cm3
Max Power:	103 kw @ 2600 rpm (upgradeable to 154 kW/206 hp)
Max Torque:	412 Nm @ 1600 rpm (upgradeable to 670 Nm)
Transmission Make:	Allison
Transmission Type:	Automatic with lock up
Transfer Case Make:	rockwell 232
Transfer Case Type:	2 Speed
Steering System:	hydraulically assisted re-circulated ball
RHD/LHD:	left or right hand drive
Axles Make:	rockwell
Suspension:	Semi elliptic leaf springs with double acting telescopic, hydraulic shock absorbers
Service Brakes:	Full pneumatic dual circuit
Emergency Brakes:	Pneumatic spring brake
Rim Type:	Solid pressed 20" Shallow disc
Tyres:	12,5 x 20
Transportability:	2 Units per c130 / 1 Unit per 6m container



The SETS APC can be repaired after a blast incident with specialized repair kits available from SETS



Undamaged SETS APC body structure after 8kg hull shot testing



The SETS APC has been tested on special test tracks under worst case conditions to ensure performance in the harshest of terrain.





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