

MINE RESISTANT AMBUSH PROTECTED PICK UP



DATA SHEET



GT-LRV // LIGHT RESPONSE VEHICLE

Engine & Transmission	Light Response Vehicle
Engine	3.0 l Diesel TCI
Power Output	225hp/165,5kw
Torque	540Nm @ 2.200 rpm
Transmission	8-speed Automatic
Engine Idle	800 rpm
Fuel Tank	76L
Alternator	24V-100A

Performance	Light Response Vehicle
Speed up to	130km/h
Range	640 km
Turning Radius	
Short Wheel Base	7,80m
Long Wheel Base	9.20m
Gradeability	60%
Side Slope	40%
Angle of approach/ departure	48 degrees

Protection	Light Response Vehicle
Cabin Kinetic Energy Protection up to	STANAG Level 2
Mine Blast Protection	STANAG Level 2A&2B
Side Blast IED Protection	STANAG 4659, 50Kg TNT @ 5 m
Engine sides and frontal protection up to	STANAG up to Level 1



Dimensions & Weight	Light Response Vehicle
Dimensions:	
Short Wheel Base	5.230 x 2.195 x 2.250 mm
Long Wheel Base	5.930 x 2.195 x 2.250 mm
Track Width/ Axle	1.908 mm/ 4x4
Wheel Base	
Short Wheel Base	3.300 mm
Long Wheel Base	4.000 mm
Ground Clearance	400 mm
GVW/ Payload	7,000 kg/ 2.000 kg (STANAG 2)
Crew Capacity	2-4

Drive Train	Light Response Vehicle
Transfer Case	2-Speed high-low range
Steering	Hydraulic power steering
Electric System	24V -120 Amp
Batteries	x 1 in the front, inside engine compartment x 1 in the v-hull compartment (option)
Brake system	Vacuum Servo Hydraulic, 4 Channel ABS
Axles & Suspension	Live front and rear. Leaf spring suspension with hydraulic shock absorbers & stabilizer bar