

# ARMoured RECOVERY VEHICLE

REVA VI 6x6



**REVA**  
ARMoured PERSONNEL CARRIERS



**R**eliable

**E**ffective

**V**ersatile

**A**ffordable

# REVA VI 6x6 ARMoured RECOVERY VEHICLE

## specifications

ENGINE	
Type	4 Stroke Turbo Charged with Inter-Cooler
No. Of Cylinders	6 In-line
Capacity	9.726L
Max Engine Output	273kW (370hp) @ 2 200rpm
Max Torque	1 590Nm @ 1 200 – 1 500rpm
Fuel	Diesel
AXLES	
Front Axle Ratio	Double Reduction Rigid Steering Axle 5.73:1
Rear Axle Ratio	3 Double Reduction Rigid Axles 5.73:1
PROFILE AND DIMENSIONS	
Seating	2+2
Overall Length	400mm
Max Width	4 880mm
Max Height	2 100mm
Ground Clearance	2 100mm
Wheel Base	8 780mm
Track Width Front	2 500mm
Track Width Rear	3 400mm
Angle of Approach	30°
Angle of Departure	30°
TRANSMISSION	
Type	Manual 10-Speed
Ratio	14.28:1 – 1.0:1
TRANSFER BOX	
Gearbox	2-Speed with Inter-axle Differential Lock
Ratio	0.89/1.536 : 1
PROTECTION LEVELS	
Ballistic	B7
Landmine	STANAG 4569 LEVEL 4B
Armour Glass	83mm Laminated Armoured Glass
IED/EFP	17.8mm (8.9mm Armour Protection Plate with 8.9mm Secondary Armour Skin) on the Sides
BRAKES	
Service Brakes	Pneumatic Dual Circuit Drum Brakes
Parking Brake	Spring actuated
STEERING	
Left or Right Hand Drive. Hydraulic Power Steering	
ELECTRICAL SYSTEMS	
Voltage	24V
FUEL AND WATER TANKS	
Fuel Tank	2 x 200L
Water Tank	2 x 50L

MASS	
TARA	19 000kg
Payload	2 500kg
GVM	21 500kg
GCM	48 000kg
PERFORMANCE	
Max Speed	100 km/h
Grade Ability	60%
Side Slope	35°
Step Climb	600mm
Fording	850mm @ 10km/W
Road Range	800km @ 80km/h
Turning Circle	Kerb to kerb 22.0m
WHEELS	
Tyres	475/80 R 20 X ML MICHELIN
Wheel Rim	Steel Split Rim
Wheels	Single
Spare Wheels	1 x
SUSPENSION	
Type	Semi-Elliptical Steel springs with Shock Absorber
STANDARD FEATURES	
2 Antenna Mounts	
2 Front Side Doors and 1 Rear Door	
Air-Conditioner 1 x 18 000 BTU	
Draw Bar and Towing Interfaces	
Fire Extinguisher in Cabin	
Gun Ports	
Interior Cabin Lights	
26 Ton Recovery Equipment	
2X Working Lights	
1X Search Light	
Jack & Wheel Spanners	
Storage Space - 2 x on Sides	
Rotating Turret and Escape Hatch	
18 000 Pound Winch Recessed in Reinforced Bumper	
OPTIONAL FEATURES	
4 Way Integrated Intercom System with PA	
Navigation System	
Radio Integration	
Siren & Strobe Lights	
Weapons Mounts (7,62mm or 12,7mm)	
Extra Working Lights	
Rear View Camera	
12V & 24V Sockets	
1000 W220V Inverter	
Tyre Sealant in all Wheels (x 5)	

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