

# UTILITY VEHICLE

REVA IV 4x4



REVA's most versatile and adaptable armour vehicle - a platform vehicle that can be adapted to different customer needs and functions, such as weapon mounts, weapon & mortar platforms. The **REVA IV UTILITY** is equipped with a wider hull and this vehicle is a perfect addition to big fleets.



**REVA**  
ARMoured PERSONNEL CARRIERS



**R**eliable    **E**ffective    **V**ersatile    **A**ffordable

# REVA IV 4x4 LWB UTILITY VEHICLE

## specifications

| ENGINE   |  |
|--|--|
| Type   | 4 Stroke Turbo Charged with Inter-Cooler   |
| No. Of Cylinders                                   | 6 In-line  |
| Displacement                                       | 6.7L   |
| Max Gross Power                                    | 198kW (270hp) @ 2 500rpm   |
| Max Gross Torque                                   | 970Nm @ 1 200-1 700rpm   |
| Fuel   | Diesel   |
| FRONT AND REAR AXLES                               |  |
| Front  | Double Reduction Rigid Steering Axle with Differential Lock                          |
| Ratio  | 6.492:1  |
| Rear Axle  | Double Reduction Rigid Axle with Differential Lock                                   |
| Ratio  | 6.492:1  |
| PROFILE AND DIMENSIONS                             |  |
| Seating  | 2+2  |
| Overall Length                                     | 6 000mm - 7 260mm  |
| Max Width  | 2 480mm - 2 500mm  |
| Max Height   | 2 600mm  |
| Ground Clearance                                   | 370mm  |
| Wheel Base   | 3 200mm - 3 700mm  |
| Track Width Front                                  | 2 059mm  |
| Track Width Rear                                   | 2 084mm  |
| Angle of Approach                                  | 36°  |
| Angle of Departure                                 | 40°  |
| TRANSMISSION                                       |  |
| Model  | Allison SP 3000  |
| Type   | 6-Speed Automatic  |
| Ratio  | 4.49:1 – 0.65:1  |
| Stall Torque Ratio                                 | 1:98:1   |
| TRANSFER BOX                                       |  |
| Gearbox  | 2-Speed with Inter-axle Differential Lock  |
| Ratio  | 0.89/1.536   |
| 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                                     | Dual Circuit Full Air Drum Brakes  |
| Parking Brake                                      | Spring actuated  |
| Exhaust Brake                                      | Engine Exhaust Brake   |
| STEERING   |  |
| Left or Right Hand Drive. Hydraulic Power Steering |  |
| ELECTRICAL SYSTEMS                                 |  |
| Voltage  | 24V  |

| FUEL AND WATER TANKS                             |  |
|--|--|
| Fuel Tank  | 2 x 100L   |
| Water Tank                                       | 2 x 50L  |
| MASS   |  |
| TARA   | Depends on Execution                                   |
| PAYLOAD (NOT ALL U/C)                            | Depends on Execution                                   |
| GVM  | 16 000kg   |
| GCM  | 28 000kg   |
| PERFORMANCE                                      |  |
| Max Speed  | 100 km/h   |
| Grade Ability                                    | 60%  |
| Side Slope                                       | 35°  |
| Step Climb                                       | 500mm  |
| Fording  | 800 mm @ 10km  |
| Road Range                                       | 550km @ 80km/h   |
| Turning Circle                                   | Kerb to kerb 16.3m                                     |
| WHEELS   |  |
| Tyres  | 365/80 R20   |
| Wheel Rim  | Steel Split Rim  |
| Wheels   | Single   |
| Spare Wheels                                     | 2 x  |
| SUSPENSION                                       |  |
| Type   | Semi Elliptical Steel Leaf Spring with Shock Absorbers |
| STANDARD FEATURES                                |  |
| 2 Antenna Mounts                                 |  |
| 2 Front Side Doors and Rear Door                 |  |
| Air-Conditioner 1 x 18 000 BTU                   |  |
| Draw Bar and Towing Interfaces                   |  |
| Fire Extinguisher in Cabin                       |  |
| Gun Ports on Sides                               |  |
| Interior Cabin Lights                            |  |
| Jack & Wheel Spanners                            |  |
| Storage Space - 2 x on Sides                     |  |
| Rotating Turret with Hatch                       |  |
| OPTIONAL FEATURES                                |  |
| 18 000 Pound Winch Recessed in Reinforced Bumper |  |
| 260 Amp Alternator                               |  |
| 4 Way Integrated Intercom System with PA         |  |
| Jerry Can  |  |
| Navigation System                                |  |
| Radio Integration                                |  |
| Run Flat Inserts                                 |  |
| Siren & Strobe Lights                            |  |
| Tyre Sealant in all Wheels (x 6)                 |  |

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