



**4x4 INTERNAL  
SECURITY VEHICLE**

**Otokar**



# 4x4 INTERNAL SECURITY VEHICLE

Water Cannon



ISV is designed for safely transporting personnel. It offers a high level of mobility in difficult terrain conditions thanks to its high armor protection, four-wheel drive structure, and powerful engine. Its wide field of vision and threatening appearance provide psychological superiority in social incidents. The hull design offers a versatile platform that can be adapted to different missions.

Personnel Carrier



Prisoner Carrier



Command Control



Ambulance



## INTERNAL SECURITY VEHICLE TECHNICAL SPECIFICATIONS

### WEIGHT AND DIMENSIONS

Gross Vehicle Weight	19000 kg
Maximum Crew Capacity	16
Length	7700 mm (with barricade remover)
Width	2590 mm
Height	3850 mm (with turret)
Ground Clearance	380 mm

### ENGINE

Turbo Charged Diesel Engine, 440 HP

### TRANSMISSION

Automated 12 forward, 2 reverse

### TRANSFER CASE

Permanent 4 wheel drive, 2 speed with high and low ranges, central differential lock

### AXLES

Heavy duty axles with 100% differential locks

### SUSPENSION

Heavy duty parabolic springs at front and rear, hydraulic telescopic shock absorbers, anti-roll bars

### BRAKES

Dual circuit, compressed air brake with automatic brake shoe adjustment automatic, air drier device and ABS. Spring type parking brake acting on rear wheels. Exhaust brake with simultaneous action

### STEERING

Hydraulic power steering system, left hand drive

### TYRES

Military type run flat 14R20 tyres

### ELECTRICAL SYSTEM

24 V, 12 V, 230 Ah Maintenance-free Batteries, 28 V Alternator

### Water Cannon Variant

Gross Vehicle Weight	19000 kg
Maximum Crew Capacity	2
Length	7700 mm
Width	2590 mm
Height	3850 mm

600 km	600 mm	380 mm	30%	850 mm	60%	20° (with barricade remover retracted) / 48°	100 km/h, (limited electronically)
Range	Trench Crossing	Vertical Obstacle	Side Slope	Fording Depth	Gradeability	Angle of Departure / Approach	Maximum Speed

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