

4x4 LIGHT ARMoured TACTICAL VEHICLE

URAL



Otokar



Combining its experience over 25 years on armoured vehicle production with the most sophisticated armoured vehicle design concepts, Otokar introduces URAL; its new armoured personnel carrier with a versatile modular platform and an innovative feature set, that fulfils the requirements of even the most demanding missions. An all-around armoured hull fully protects the personnel against various threats; and thanks to the vehicle's ample interior space, ergonomic full-size seats, parabolic spring suspension and biggest tire size in its class, URAL provides superior personnel comfort as well.

Top-notch powertrain components assembled onto a high strength chassis maximize vehicle's off-road performance, whereas elastic components between the body and the chassis help minimize the cabin vibrations on different terrains. Optimized modular body construction design enables many configurations and assembly of various weapons/equipment required by diverse missions, hence complementing 'single vehicle for multi operations' philosophy.

TECHNICAL SPECIFICATIONS	URAL
Engine	Water cooled, turbo charged, intercooled, 3.2 litres, 125 kW (168 HP)
Gearbox	Automatic, 5 forward - 1 reverse
Transfer Box	2-speed, full time, 4 wheel drive with lock
Front / Rear Axles	Independent front suspension, rigid rear axle
Suspension	Double wishbone, torsion bar, telescopic dampers and anti-roll bar at the front; parabolic leaf springs and telescopic dampers at the rear
Brakes	Air over hydraulic, dual line
Steering	Hydraulic assisted power steering
Fuel Tank	96 litres
Tyres	325/85 R16 radial tyres with run flat device meeting Finabel 20A5 standard
Electrical System	24 V, negative chassis, 80 A alternator capacity, 2x12 V 75 Ah battery
Weapon Systems	Open cupola for 7.62 mm machine gun
Seating Capacity	8 persons (including the driver)
Transportability	By rail, sea and air
DIMENSIONS AND WEIGHT	
Overall Length	5395 mm
Overall Width	2215 mm
Overall Height	2200 mm / 2835 (top of roof / top of weapon station)
Gross Vehicle Weight	6500 kg
PERFORMANCE DATA	
Maximum Speed	110 km/h
Range	600 km
Power to Weight Ratio	19.2 kW / Ton
Angle of Approach	48°
Angle of Departure	41°
Max. Gradeability	60%
Side Slope	30%



STANDARD EQUIPMENT

Air conditioning system
Turbofan for smoke extraction
Main switch
Raised air intake
Stone grills on all glazing and lights
Blackout system
Front fog lamps
Lifting provisions
Gun ports all around
Rear double door
Foldable rear step
Impact resistant rear view mirrors
LED interior lights
Exterior toolboxes
Easily deployable front dash and centre console for quick maintenance
Ergonomic full size seats with seat belts
Reclining driver and commander seats with fore and aft movement
Spare wheel carrier at the rear door with manual winch

OPTIONAL EQUIPMENT

Self-recovery winch
Smoke grenade launchers
Engine fire suppression system
External fire extinguishing system
LED strobe lights
Public announce system
Open cupolas / closed turrets / RCWS systems for various calibre weapons
Pan-tilt-zoom camera on an extendible mast operated from inside the vehicle (with 1+7 seating configuration)
10 persons capacity with 3-door configuration
9 persons capacity with 5-door configuration
Acoustic repellent device
Front and rear view cameras
Cold weather package
Remote controlled search lights
Inter-vehicle starter socket

All text and illustrations in this brochure are not binding and for guidance only. Otokar reserves the right to introduce modifications in line with technical progress and change the product specifications without any prior notice.

Head Office: Aydınevler Mahallesi Dumlupınar Caddesi No: 58 A Blok Küçükyalı 34854 İstanbul, Turkey T: +90 216 489 29 50 F: +90 216 489 29 67
 Factory: Atatürk Caddesi No: 6 Arifiye 54580 Sakarya, Turkey T: +90 264 229 22 44 F: +90 264 229 22 42

www.otokar.com

