EXATAMINE RESISTANT PERSONNEL CARRIER





KAYA is specially designed and developed as a Mine Resistant Ambush Protected Personnel Carrier based on torsionally flexible chassis. KAYA provides enhanced mine and ballistic protection along with superior mobility in a wide range of demanding terrains under diverse climatic conditions. Single cabin monocoque body of KAYA carries up to ten troops including the driver and commander.



KAYA TECHNICAL SPECIFICATIONS

WEIGHT AND DIMENSIONS

Gross Vehicle Weight Maximum Crew Capacity Up to 14500 kg

Up to 10, including driver and commander

2560 mm Height Over Hull Ground Clearance

CHASSIS Mercedes, Turbo charged diesel engine

302 HP

TRANSMISSION

Two speed with high and low ranges Permanent All-Wheel drive (4x4) TRANSFER CASE **AXLES**

Portal axles with hub reduction gears differential locks engageable during driving,

inter-axle locks and transverse locks

SUSPENSION Progressive coil springs, telescopic shock-absorbers and stabilisers front and rear

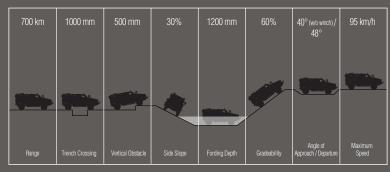
BRAKES

Parking Brake + 4 Wheel Lock: Spring brake system acting on the rear wheel brake discs

Engine Brake: 2-stage, actuated pneumatically by multiple function levers at the steering column with exhaust flap and constant throttle

Hydraulic power-assisted steering **STEERING TYRES** 395/85/R20 with run-flat system

ELECTRICAL SYSTEM



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

STANDARD FEATURES

Anti-Locking Brake System (ABS) Hill Start Assist

Air Conditioning System/Heater

Floating Floor

Gun Ports and Vision Blocks

Jump Start Socket Radio Provisions Ramp Door

OPTIONS

Automatic Fire Extinguishing and Explosion Suppression System

Radio/Intercom System 360° Situational Awareness System Navigation System (GPS/INS) Self Recovery Winch



Otokar

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