

MINE RESISTANT CARGO CARRIER

KAYA



Otokar



KAYA CARGO CARRIER is the ideal platform for cargo carrying on all terrain and normal road conditions in threatening areas. Developed on the Daimler Chrysler Unimog 5000 running chassis, KAYA CARGO CARRIER is ready for carrying any kind of military supplies with its superior terrain capability and effective personnel protection.



TECHNICAL SPECIFICATIONS	KAYA
DIMENSIONS	
Length	6110 mm
Width	2310 mm
Height	2920 mm
Wheelbase	3850 mm
Ground Clearance	650 mm
WEIGHTS	
GVW	12500 kg
Cargo Carrying Capacity	4500 kg
Personnel Carrying Capacity	2
ENGINE	
Model	OM 924 LA
Type	4 cyl – Turbo Int - 4800 cc
Power (hp)	218 hp @ 2200 rpm
Torque (Nm)	810 Nm @ 1200-1600 rpm
GEARBOX & TRANSFER CASE	
Model	UG-100
Type	Tiptronic - Electropneumatic, 8 forward – 6 rear
AXLES	
Front Axle Capacity	5.500 kg
Rear Axle Capacity	7.100 kg
Differential Lock	Standard on both axles
BRAKE SYSTEM	
Service Brake	Pneumatic-hydraulic dual circuit disk brakes
Parking Brake + 4 Wheel Lock	Spring brake system acting on the rear wheel brake discs
Engine Brake	Std.
ALB System	Std.
ABS System	Std.
WHEEL & TYRE	
Tyre	365/80 R 20 XZL
Wheel Type	11.0 X 20 SDC
PERFORMANCE	
Max. Speed	100 km/h
Max. Gradeability	60%
Max. Side Slope	30%
Vertical Step Climb	480 mm
Fording Depth	1200 mm
Range	800 km

All text and illustrations shown 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.

STANDARD EQUIPMENTS
Speed Limiter
Speed Control
Blackout Lights
A/C
Additional Heater (Water Type)
Air Dryer
Towing Pintle and Hook
Electrically Controlled Mirrors
Radio Preparation

OPTIONAL EQUIPMENTS
CTIS
Run Flat Tyres
AFES (Automatic Fire Extinguisher System)
Self Recovery Electrical Winch
Open Cupola For 7.62 mm Gun



AZ55EA-09

Otokar

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Koç

MINE RESISTANT TROOP CARRIER

KAYA



Otokar



KAYA is especially designed and developed as a Mine Resistant Troop Carrier. Based on Daimler Chrysler UNIMOG 5000 chassis; KAYA provides excellent mine and ballistic protection along with high cross country capability and crew comfort in all terrain conditions.



TECHNICAL SPECIFICATIONS	KAYA
DIMENSIONS	
Length	6483 mm
Width	2500 mm
Height	2916 mm
Wheelbase	3850 mm
Ground Clearance	522 mm
WEIGHTS	
GVW	12500 kg
Capacity	10 + 2
ENGINE	
Model	OM 924 LA
Type	4 cyl – Turbo Int - 4800 cc
Power (hp)	218 hp @ 2200 rpm
Torque (Nm)	810 Nm @ 1200-1600 rpm
GEARBOX & TRANSFER CASE	
Model	UG-100
Type	Tiptronic - Electropneumatic, 8 forward – 6 rear
AXLES	
Front Axle Capacity	5.500 kg
Rear Axle Capacity	7.100 kg
Differential Lock	Standard on both axles
BRAKE SYSTEM	
Service Brake	Pneumatic-hydraulic dual circuit disk 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 lever at the steering column, with exhaust flap
ALB System	Std.
ABS System	Std.
WHEEL & TYRE	
Tyre	365/80 R 20 XZL
Wheel Type	11.0 X 20 SDC
PERFORMANCE	
Max. Speed	96 km/h
Max. Gradeability	60%
Max. Side Slope	30%
Vertical Step Climb	480 mm
Fording Depth	1200 mm
Range	800 km

STANDARD EQUIPMENTS
Speed Limiter
Speed Control
Blackout Lights
A/C
Additional Heater
Towing Pintle and Hook
Electrically Controlled Mirrors
Radio preparation

OPTIONAL EQUIPMENTS
CTIS
Run Flat Tyres
AFES (Automatic Fire Extinguisher System)



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