

VOLAT



**TACTICAL TRUCK
MZKT-500200**

VEHICLES OVERCOMING ALL OBSTACLES

TACTICAL TRUCK MZKT-500200

SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	4x4
Max. speed, km/h	95
Gradeability, %	60
Vertical step, mm	400
Side slope, %	60
Turning radius, m	9
Fording depth, m	1,8
Trench width, m	0,5
Fuel tank capacity, l	2x130
Cruising range, km	1 000
Operating temperature, °C	-40 ... +50
Air transportable	IL-76, An-124, An-22 C130, A400M, C-5, C-17

WEIGHT DATA

Curb vehicle weight, kg	6 400
Payload, kg	3 000
Gross vehicle weight, kg	9 400
Permissible weight on axles, kg	2x4 700
1-2 axles	

ENGINE

Number and location of cylinders	L4
Power	158 kW (215 h.p.) at 2 600 min ⁻¹
Max. torque	735 Nm at 1 400 ... 1 700 min ⁻¹

TRANSMISSION

Type	manual
Number of gears	5 forward, 1 reverse
Gear ratio	5.81-0.81; R5.22

TRANSFER CASE

2-speed, locking interaxle differential

DRIVING AXLES

Split, with central reduction gears, cross-axle differential lock
1st axle - steered

AXLE SUSPENSION

1st and 2nd axles - independent coil-spring

STEERING SYSTEM

Left-hand drive
Hydraulic power assisted

BRAKE SYSTEM

Drum brakes of shoe-type with air-hydraulic drive

TYRES

1100x400-533, offroad protector
Central tyre inflation system (CTIS)

FRAME

Longitudinal
Equipped with front and rear towing units

CAB

2-seat metallic framework, tilted
Equipped with heating system
Brackets for personnel weapons

CARGO PLATFORM

Tarp covered, equipped with windows and ventilation valves
Folding benches for 21 person
LED lighting

ELECTRICAL EQUIPMENT

Nominal voltage 24 V
Single-wire

OPTIONS

Portable electric self-recovery winch
SPTA set
Light lock equipment

