

VOLAT



LOGISTIC SUPPORT VEHICLE
MZKT-550130

VEHICLES OVERCOMING ALL OBSTACLES

LOGISTIC SUPPORT VEHICLE

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SPECEIFICATIONS

PERFORMANCE DATA

Wheel drive	4x4
Max. speed, km/h	100
Gradeability, %	60
Vertical step, mm	400
Transverse slope, %	30
Turning radius, m	10
Fording depth, m	0,8
Trench width, m	0,5
Fuel tank capacity, l	2x190
Cruising range, km	1 180
Operating temperature, °C	-15 ... +50
Air transportable	IL-76, An-124, An-22 C130, A400M, C-5, C-17

WEIGHT DATA

Curb vehicle weight, kg	7 500
Payload, kg	5 000
Gross vehicle weight, kg	12 500
Permissible weight on axles, kg	
front	5 800
rear	6 700

ENGINE

Number and arrangement of cylinders	L4
Power	162 kW (220 h.p.) at 2 300 min ⁻¹
Max. torque	800 Nm at 1 200 ... 1 800 min ⁻¹

TRANSMISSION

Type	manual
Number of gears	6 forward, 1 reverse
Gear ratio	6.64-0.75; R6.06

TRANSFER CASE

2-speed, locking interaxle differential

DRIVING AXLES

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

AXLE SUSPENSION

1st and 2nd axles - independent coil-spring

STEERING SYSTEM

Right-hand drive
Hydraulic power assisted

BRAKE SYSTEM

Drum brakes of shoe-type with air-hydraulic drive

TYRES

14.00R20, offroad tread
Central tyre inflation system (CTIS)

FRAME

Longitudinal
Equipped with front and rear towing units

CAB

2-seat metallic framework, tilted
Equipped with heating system

CARGO PLATFORM

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

ELECTRICAL EQUIPMENT

Nominal voltage 24 V
Single-wire

OPTIONS

Electric self-recovery winch, 7t

