

**VOLAT**



BOX-TYPE CHASSIS  
**MZKT-692220**

VEHICLES OVERCOMING ALL OBSTACLES

# BOX-TYPE CHASSIS MZKT-692220

## SPECIFICATIONS

### PERFORMANCE DATA

Wheel drive	6x6
Max. speed, km/h	80
Gradeability, %	58
Vertical step, mm	300
Side slope, %	84
Turning radius, m	13,5
Fording depth, m	1,2
Trench width, m	1
Fuel tank capacity, l	530
Cruising range, km	840
Operating temperature, °C	-40 ... +50
Air transportable	IL-76, An-124, An-22 C130, A400M, C-5, C-17

### WEIGHT DATA

Curb chassis weight, kg	22 000
Payload, kg	8 000
Gross vehicle weight, kg	30 000
Permissible weight on axles, kg	
1 axle	10 000
3-4 axles	20 000

### ENGINE

Number and location of cylinders	V8
Power	309 kW (420 h.p.) at 1 900 min <sup>-1</sup>
Max. torque	1 815 Nm at 1 100...1 300 min <sup>-1</sup>

### TRANSMISSION

Type	automatic
Model	MZKT
Number of gears	5 forward, 1 reverse
Gear ratio	4.15-0.73; R 4.79

### TRANSFER CASE

2-speed

### DRIVING AXLES

Split, with central reduction gears, interaxle and cross-axle differential lock

### AXLE SUSPENSION

Independent hydropneumatic  
Adjustable clearance

### STEERING SYSTEM

Left-hand drive  
Hydraulic power assisted  
1st axle - steered

### BRAKE SYSTEM

Drum brakes of shoe-type with pneumatic drive  
Dual-circuit system

### TYRES

525/70R21, offroad protector  
Central tyre inflation system (CTIS)

### BODY

Full-metal welded  
Integrated frame, front and rear towing units  
Consists of 4 compartments: control, operator, equipment and engine  
Control compartment with 2 doors, 2 seats (+3 seats in the operator's compartment)  
Equipped with ventilation and heating systems

### ELECTRICAL EQUIPMENT

Nominal voltage 24 V  
Single-wire, screened  
Batteries 2x190 Ah

### SPECIAL EQUIPMENT

Automatic fire extinguishing system in equipment and engine compartments  
Wheel blocks (2 pcs.)  
Portable fire extinguishers OU-2 (4 pcs.)  
Towing cable  
SPTA set (single)

