

**VOLAT**



TRUCK CHASSIS  
**MZKT-802100**

VEHICLES OVERCOMING ALL OBSTACLES

# TRUCK CHASSIS MZKT-802100

## SPECIFICATIONS

### PERFORMANCE DATA

Wheel drive	6x6
Max. speed, km/h	60
Turning radius, m	13,5
Fuel tank capacity, l	350
Operating temperature, °C	-45 ... +50
Air transportable	IL-76, An-124, An-22 A400M, C-5, C-17

### WEIGHT DATA

Curb chassis weight, kg	13 500
Payload, kg	20 400
Gross vehicle weight, kg	33 900
Permissible weight on axles, kg	
1-3 axles	10 000 - 11 950 - 11 950

### ENGINE

Number and location of cylinders	V8
Power	294 kW (400 h.p.) at 1 900 min <sup>-1</sup>
Max. torque	1 715 Nm

### TRANSMISSION

Type	manual
Model	MZKT-65151
Number of gears	9 forward, 1 reverse
Gear ratio	10.8-0.79; R9.55

### TRANSFER CASE

1-speed, lockable interaxle differential

### DRIVING AXLES

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

### AXLE SUSPENSION

1st axle - dependent leaf-spring  
2nd and 3rd axles - dependent spring-balanced

### 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

445/65 R22.5, offroad protector  
Central tyre inflation system (CTIS)

### FRAME

Longitudinal  
Equipped with front and rear towing units

### CAB

Fiberglass, 2-doors, 3-seats,  
Equipped with ventilation and heating systems

### ELECTRICAL EQUIPMENT

Nominal voltage 24 V  
Single-wire  
Batteries 2x180 Ah

### OPTIONS

Powerful heater/ventilator  
Air conditioner  
Autonomous heater  
Tyres with Runflat system

