

**VOLAT**



TRUCK CHASSIS  
**MZKT-800500-010**

VEHICLES OVERCOMING ALL OBSTACLES

# TRUCK CHASSIS

## MZKT-800500-010

### SPECIFICATIONS

#### PERFORMANCE DATA

Wheel drive	14x14
Max. speed, km/h	45
Turning radius, m	19
Fuel tank capacity, l	2x500

#### WEIGHT DATA

Curb chassis weight, kg	38 200
Gross vehicle weight, kg	94 200
Permissible weight on axles, kg	
1 - 3 axles	40 400
4 - 7 axles	53 800
Payload, kg	56 000

#### ENGINE (2 PCS)

Number and location of cylinders	L6
Max. power	433 kW (580 h.p.) at 2 100 min <sup>-1</sup>
Max. torque	2 383 Nm at 1 400 min <sup>-1</sup>

#### TRANSMISSION (2 PCS)

Type	automatic
Number of gears	6 forward, 1 reverse
Gear ratio	7.63-0.74 R4.80

#### TRANSFER CASE

1-speed, with symmetrical cross-axle differential lock

#### DRIVING AXLES

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

1-3 and 5-7 axles - steered

#### AXLE SUSPENSION

Dependent hydrobalanced

#### BRAKE SYSTEM

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

#### TYRES

445/65R22.5, offroad  
Central tyre inflation system (CTIS)  
Number of wheels - 14+1

#### FRAME

Longitudinal  
Equipped with two front towing units  
Platform flooring with one-side corrugation

#### CAB

1-seat full-metall  
Equipped with ventilation and heating systems  
Heated rear-view mirrors

#### ELECTRICAL EQUIPMENT

Nominal voltage 24V  
Single-wire  
Batteries 4x190 Ah  
Battery storage with ventilation and heating

\* Specifications can be clarified in the process of improving the design

