

VOLAT



TRUCK CHASSIS
MZKT-800500

VEHICLES OVERCOMING ALL OBSTACLES

TRUCK CHASSIS MZKT-800500

SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	14x14
Max. speed, km/h	40
Turning radius, m	18
Fuel tank capacity, l	1 000

WEIGHT DATA

Curb chassis weight, kg	34 400
Gross vehicle weight, kg	88 000
Permissible weight on axles, kg	7x12 500
Payload, kg	53 600

ENGINE (2 PCS)

Number and location of cylinders	L6
Max. power	433 kW (580 h.p.) at 2 100 min ⁻¹
Max. torque	2 508 Nm at 1 400 min ⁻¹

TRANSMISSION (2 PCS)

Type	automatic
Number of gears	6 forward, 1 reverse
Gear ratio	7.63-0.67 R5.55

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+2

FRAME

Longitudinal
Equipped with front and rear 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

