

VOLAT



TRUCK CHASSIS
MZKT-652716

VEHICLES OVERCOMING ALL OBSTACLES

TRUCK CHASSIS MZKT-652716

SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	8x8
Max. speed, km/h	56
Turning radius, m	17
Fuel tank capacity, l	350

WEIGHT DATA

Curb chassis weight, kg	15 000
Gross vehicle weight, kg	46 000
Permissible weight on axles, kg	
1st and 2nd	2x10 000
3rd and 4th	2x13 000
Payload, kg	30 800

ENGINE

Number and location of cylinders	V8
Max. power	294 kW (400 h.p.) at 1 900 min ⁻¹
Max. torque	1 715 Nm at 1 100 - 1 300 min ⁻¹

TRANSMISSION

Type	manual
Model	MZKT-700600
Number of gears	9 forward, 1 reverse
Gear ratio	10.08-0.795 R9.55

TRANSFER CASE

2-speed, with PTO

DRIVING AXLES

Rigid, with central reduction gears, interaxle and cross-axle differential lock
1st and 2nd axles - steered

AXLE SUSPENSION

1 and 2 axles - dependent leaf-spring
3 and 4 axles - dependent spring-balanced

BRAKE SYSTEM

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

TYRES

16.00R20, offroad
Central tyre inflation system (CTIS)
Number of wheels - 8+1

FRAME

Longitudinal
Equipped with front and rear towing units

CAB

3-seat full-metall
Equipped with ventilation and heating systems
Air-suspended drivers seat

ELECTRICAL EQUIPMENT

Nominal voltage 24V
Single-wire
Batteries 2x190 Ah

OPTIONS

Additional fuel tank (350 l)
Engine heater
Spark arrester on exhaust system
Power take-off from transmission shaft

