

VOLAT



TRUCK CHASSIS
MZKT-800770-022

VEHICLES OVERCOMING ALL OBSTACLES

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SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	6x6
Max. speed, km/h	48
Turning radius, m	15
Fuel tank capacity, l	500

WEIGHT DATA

Curb vehicle weight, kg	14 200
Payload, kg	22 800
Gross vehicle weight, kg	37 000
Permissible weight on axles, kg	
front axle	11 000
rear axles	2x13 000

ENGINE

Number and position of cylinders	V8
Power	294 kW (400 h.p.) at 1900 min ⁻¹
Max. torque	1715 N·m at 1100-1300 min ⁻¹

TRANSMISSION

Type	manual
Number of gears	9 forward, 1 reverse
Gear ratio	12.24-0.70; R10.04

POWER TAKE-OFF

From transmission rear shaft	up to 100 h.p.
From transfer case	up to 35 h.p.

TRANSFER CASE

Number of gears	1
Gear ratio	1.601

BRAKE SYSTEM

Pneumatic
Dual-circuit
Engine brake

TYRES

1300x530-533
Central tyre inflation system

FRAME

Longitudinal
Box-cut enforced longerons
Equipped with front and rear towing units
Reinforced steel bumper

CAB

Full-metal, increased comfort two-seat
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OPTIONS

Liquid engine heater
Autonomic cab heater
Fuel intake heating
Air conditioner

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

