

**VOLAT**



TRACTOR TRUCK

**MZKT-740100**

VEHICLES OVERCOMING ALL OBSTACLES

# TRACTOR TRUCK MZKT-740100

## SPECIFICATIONS

### PERFORMANCE DATA

Wheel drive	8x8
Max. speed, km/h	80
Angle of approach	27°
Angle of departure	27°
Ground clearance, mm	380
Turning radius (curb to curb), m	12,5
Fuel tank capacity, l	800

### WEIGHT DATA

Curb vehicle weight, kg	16 650
Fifth wheel load, kg	27 000
Gross vehicle weight, kg	43 800
Permissible weight on axles, kg	
front axles	2x9 300
rear axles	2x12 600

### ENGINE

Number and location of cylinders	V8
Power	294 kW (400 h.p.) at 1900 min <sup>-1</sup>
Max. torque	1715 Nm

### TRANSMISSION

Type	manual
Number of gears	9 forward, 1 reverse
Gear ratio	10.08-0.788

### TRANSFER CASE

Number of gears	1
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### DRIVING AXLES 1-ST AND 2-ND

Steered, central reduction gears with interaxle differential locks

### 3-RD AND 4-TH

Central reduction gears with interaxle differential locks

### AXLE SUSPENSION

Front - leaf spring  
Reverse - leaf spring balanced

### BRAKE SYSTEM

Pneumatic drive  
ABS

### TYRES

16.00R20  
High cross-country capability  
Central tyre inflation system (CTIS)

### FRAME

Longitudinal  
Equipped with front and rear towing units

### CAB

Full metal, 2-seat, 2 sleeping berths, air suspended driver's seat. Equipped with heating and ventilation systems

### FIFTH WHEEL

Two degree of freedom,  $\varnothing 3\frac{1}{2}$ "

### ELECTRICAL EQUIPMENT

Nominal voltage 24V  
Batteries 2pcs. 190 Ah

### OPTIONS

Two-speed transfer case  
Engine heater  
Autonomous cab heater  
Air condition system  
Heated fuel filter  
Spark arrester  
Tachograph  
Air suspended passenger's seat  
Cab cover

