

**VOLAT**



TRACTOR TRUCK

**MZKT-742900**

VEHICLES OVERCOMING ALL OBSTACLES

# TRACTOR TRUCK MZKT-742900

## SPECIFICATIONS

### PERFORMANCE DATA

Wheel drive	8x8
Max. speed, km/h	70
Turning radius, m	15
Fuel tank capacity, l	500
Gradeability at gross weight of combination, %	30

### WEIGHT DATA

Curb vehicle weight, kg	20 900
Fifth wheel load, kg	23 000
Gross vehicle weight, kg	44 050
Permissible weight on axle, kg	
front axles	19 050
rear axles	25 000

### ENGINE

Number and location of cylinders	V8
Power	346 kW (470h.p.) at 2100 min <sup>-1</sup>
Max. torque	1860 Nm

### TRANSMISSION

Type	manual
Number of gears	9 forward, 1 reverse
Gear ratio	10.08-0.79

### TRANSFER CASE

Number of gears	2
Gear ratio	1:1; 1:1.601

### DRIVING AXLES

Split axles, central reduction gear with differentials, semiaxial double-joint drive shafts and planetary wheel hub reduction

### BRAKE SYSTEM

Pneumohydraulic  
Double circuit  
Engine brake

### TYRES

Off-road protector  
Single tyres  
Central tyre inflation system (CTIS)  
1500x600-635  
Number: 8+1

### FRAME

Longitudinal  
Welded, with crossbars  
Equipped with towing units  
Forced steel bumper

### CAB

Full metal, increased comfort  
Two-seats with 2 sleeping berths  
Driver's seat on pneumatic suspension

### FIFTH WHEEL

3-position  
King pin diameter - 100 mm

