

**VOLAT**



TRACTOR TRUCK

**MZKT-750440**

VEHICLES OVERCOMING ALL OBSTACLES

# TRACTOR TRUCK MZKT-750440

## SPECIFICATIONS

### PERFORMANCE DATA

|                       |     |
|-----------------------|-----|
| Wheel drive           | 8x8 |
| Max. speed, km/h      | 70  |
| Turning radius, m     | 15  |
| Fuel tank capacity, l | 500 |
| Gradeability, %       | 30  |

### WEIGHT DATA

|                                 |              |
|---------------------------------|--------------|
| Curb vehicle weight, kg         | 16 750       |
| Gross vehicle weight, kg        | 43 750       |
| Permissible weight on axles, kg |              |
| 1st and 2nd                     | 8 500, 9 250 |
| 3rd and 4th                     | 2x13 000     |
| Fifth wheel load, kg            | 27 000       |
| Gross combination weight, kg    | 90 000       |

### ENGINE

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Ecology                          | EURO-5                                       |
| Number and location of cylinders | L6                                           |
| Max. power                       | 340 kW (462 h.p.) at 1 900 min <sup>-1</sup> |
| Max. torque                      | 2 300 Nm at 1 000 - 1 410 min <sup>-1</sup>  |

### TRANSMISSION

|                 |                           |
|-----------------|---------------------------|
| Type            | manual                    |
| Number of gears | 16 forward, 2 reverse     |
| Gear ratio      | 14.03-0.83; R13.42, 11.13 |

### TRANSFER CASE

2-speed, with interlocking differential

### DRIVING AXLES

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

### AXLE SUSPENSION

1st and 2nd axles - dependent leaf-spring  
3rd and 4th axles - dependent spring-balanced

### BRAKE SYSTEM

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

### TYRES

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

### FRAME

Longitudinal  
Equipped with front and rear towing units

### CAB

2-seat full-metal, 1 sleeping berth  
Equipped with ventilation and heating systems, flashing beacons  
Driver seat - air-suspended

### FIFTH WHEEL

MZKT, king pin diameter 3<sup>1</sup>/<sub>2</sub>" (89 mm)

### OPTIONS

Liquid engine heater  
Air-conditioner  
Air-suspended passenger seat  
Enhanced comfort seats  
Electric control of side mirrors  
Climat-control  
Cruise-control  
Central lock  
Twin winch (2x250 kN)  
North package (battery heater, fuel intake heater, autonomous cab heater, fuel-filter heater, front thermal insulation)

