

**VOLAT**



CRANE CHASSIS  
**MZKT-750001**

VEHICLES OVERCOMING ALL OBSTACLES

# CRANE CHASSIS MZKT-750001

## SPECIFICATIONS

### PERFORMANCE DATA

Wheel drive	10x10
Max. speed, km/h	50
Turning radius, m	15
Fuel tank capacity, l	500
Gradeability, %	60

### WEIGHT DATA

Curb chassis weight, kg	15 800
Gross vehicle weight, kg	59 000
Permissible weight on axles, kg	
1st and 2nd	2x10 000
3rd, 4th and 5th	2x13 000
Weight of mounted equipment, kg	43 000

### ENGINE

Ecology	EURO-5
Number and location of cylinders	L6
Max. power	309 kW (420 h.p.) at 1 900 min <sup>-1</sup>
Max. torque	1 985 Nm at 1 100 - 1 300 min <sup>-1</sup>

### TRANSMISSION

Type	manual
Number of gears	9 forward, 1 reverse
Gear ratio	13.96-0.73; R13.96

### 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  
3, 4 и 5 оси - dependent hydrobalanced

### BRAKE SYSTEM

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

### TYRES

445/65R22,5, offroad  
Central tyre inflation system (CTIS)  
Single wheels  
Number of wheels - 10+1

### FRAME

Longitudinal с поперечинами  
Equipped with front towing unit

### CAB

3-seat full-metal  
Equipped with ventilation and heating systems, flashing beacons  
Drivers seat - air-suspended

### OPTIONS

Liquid engine heater  
Heated battery case  
Autonomous heater  
Air conditioner

