

VOLAT



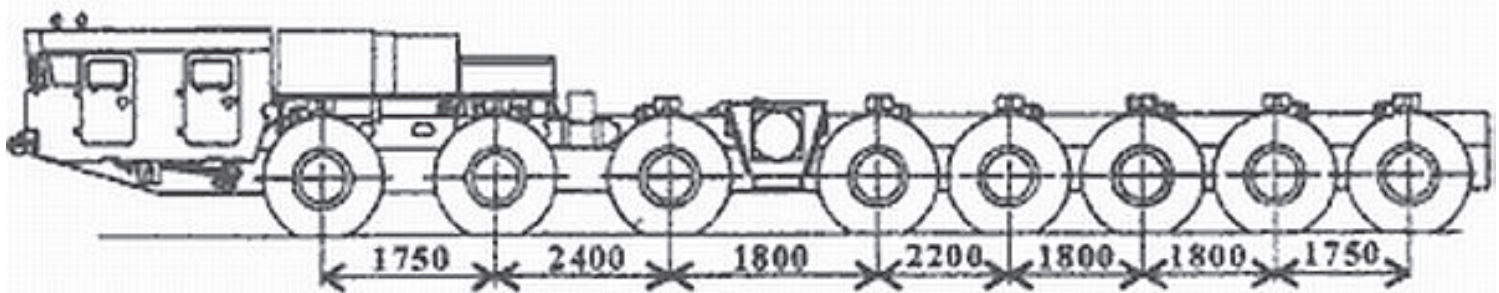
TRUCK CHASSIS

MZKT-792210

16X16, WEIGHT OF MOUNTED EQUIPMENT UP TO 80 TONS

VEHICLES OVERCOMING ALL OBSTACLES

TRUCK CHASSIS MZKT-792210



SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	16x16
Max. speed	45 km/h
Gradeability	55%
Angle of approach	16°
Angle of departure	15°
Ground clearance	475 mm
Turning radius (curb to curb)	18 m
Fuel distance	500 km
Working temperature	-45 - +50
Fuel tank capacity	825 l
Airtransportable	An-22, An-124

WEIGHT DATA

Gross vehicle weight	124000 kg
Curb vehicle weight	44000 kg
Payload	80000 kg

ENGINE

YaMZ-847.1, diesel, V-shape, 12-cylinder, power - 588 kW (800 h.p.) at 2100 min⁻¹, max. torque - -3090 Nm (315 kgsm) at 1400-1500 rev/min

TRANSMISSION

Hydromechanic transmission MZKT

DRIVING AXLES

Central reduction gears with interaxle and cross-axle, planetary wheel hub reduction

AXLE SUSPENSION

Independent hydropneumatical

STEERING SYSTEM

Left/right hand drive, hydraulic power assisted

BRAKE SYSTEM

Dual-circuit with pneumohydraulic drive

TYRES

1600x600-685, central tire inflation system (CTIS), off-road protector

FRAME

Rigid frame, longitudinal, equipped in front with two towing forks and rear towing hook

CAB

2, left - 2-seats, right - 1-seat. Equipped with controls and instrumentation

ELECTRICAL EQUIPMENT

Nominal voltage 24V
Batteries 4 x 380Ah

OPTIONS

Powerful heater/ventilator
Air conditioner
Autonomous heater