

1000 MB



Technical specifications



MOTOKOV

PRAHA - CSSR

Printed by Globus, Austria

ENGINE

Water cooled OHV four cylinder in line, off-set; power output 45 BHB at 4,650 RPM (SAE)
Torque 7 kgm or 54:25 ft./lb at 3,000 RPM
Compression ratio 8.3:1

CLUTCH GEARBOX

Dry, single-plate, with hydraulic control
Four-speed, synchromesh throughout
Gear ratios: Ist... 3.8 IInd... 2.12 IIIrd... 1.41 IVth... 0.96
Reverse... 3.27

REAR AXLE

With swinging half axles; suspension by coil springs with double acting telescopic dampers

FRONT AXLE

Wishbone-type, suspension likewise by coil springs with double acting telescopic dampers; an anti-roll bar (torsion stabilizer) is also fitted

STEERING

Direct, symmetrical, with worm and nut. Two and a half steering wheel turns from lock to lock

BRAKES

Hydraulic shoe-type brakes of high efficiency. Total effective area 770 sq.cm or 116.35 sq.in.

TYRES

155—14"

ELECTRICAL EQUIPMENT

12 V; starter motor 0.8 HP, dynamo 300 W, battery 35 Ah

DIMENSIONS

Track, front/rear	1,280/1,250 mm or 4'2.4"/4'1.2"
Wheelbase	2,400 mm or 7'10.5"
Ground clearance	175 mm or 7"
overall length	4,170 mm or 13'7.2"
height	1,390 mm or 4'6.7"
width	1,620 mm or 5'3.8"
Turning circle	10.8 m or 18 ft.

WEIGHTS

Dry weight	725 kg or 1,598.3 lb
Curb weight	755 kg or 1,664.45 lb
Payload	350 kg or 771.61 lb

PERFORMANCE SPECIFICATIONS

Peak speed in straights	120 km p. h. or 77.63 miles p. h.
Acceleration, 0 to 80 km p. h. or 0 to 50 miles p. h.	14—15 seconds

Standardized fuel consumption DIN (at 80 km p. h. or 50 miles p. h.) ...	7 litres per 100 km or 40.3 miles p. Imp. gallon
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FUEL

Tank capacity

STANDARD EQUIPMENT

Heater ● Berth conversion ● 4 armrests ● 3 ashtrays ● 2 wipers ● 2 sun visors ● 2 screen washers ● 2 coat racks ● 2 interior lights ● 2 side parking lights ● Headlamp flash signal ● Steering catch (lock).
The makers keep pace with the development of motor engineering and therefore reserve the right to effect modifications in design or equipment.