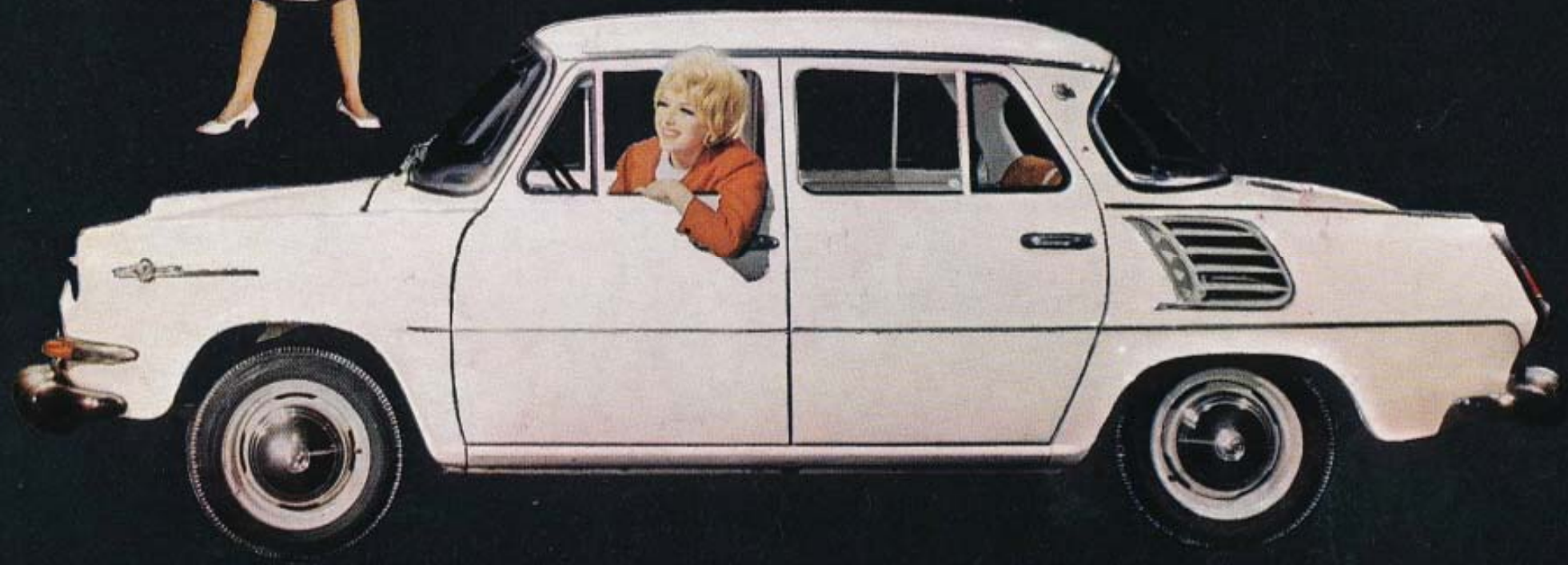


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Technical specifications



MOTOKOV

PRAHA - CSSR

Printed by Globus, Austria

ENGINE

Water cooled OHV four cylinder in line, off-set; power output 45 BHP 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: 1st... 3.8 2nd... 2.12 3rd... 1.41 4th... 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 | 7 litres per 100 km |
| (at 80 km p. h. or 50 miles p. h.) ... | or 40.3 miles p. Imp. gallon |

FUEL

Tank capacity

| |
|-----------|
| 32 litres |
|-----------|

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.