



SPECIFICATIONS

ENGINE — 8-cylinder, V-type, carburettor, 4-stroke with overhead valves. The combustion chamber is of a wedge type and fully machine-finished. Cylinders are provided with removable wet liners. Displacement 5,98 l. Bore 100 mm. Stroke 95 mm. Compression ratio 10.5 to 1. Maximum power 220 h.p. at 4200 r.p.m. Fuel—motor petrol of not less than 89 octane number.

LUBRICATION SYSTEM — Combined type with two-stage oil filtering and cooling in the oil cooler.

FUEL SYSTEM — Four-barrel downdraft carburettor. Air cleaner — with oil bath and intake silencer; fuel pump—diaphragm, hermetically sealed. Fuel tank capacity 80 l.

EXHAUST SYSTEM — Separate to cylinders of each side.

COOLING SYSTEM — Hermetically sealed with forced circulation. Fin-and-tube radiator with shutters controlled by thermostat.

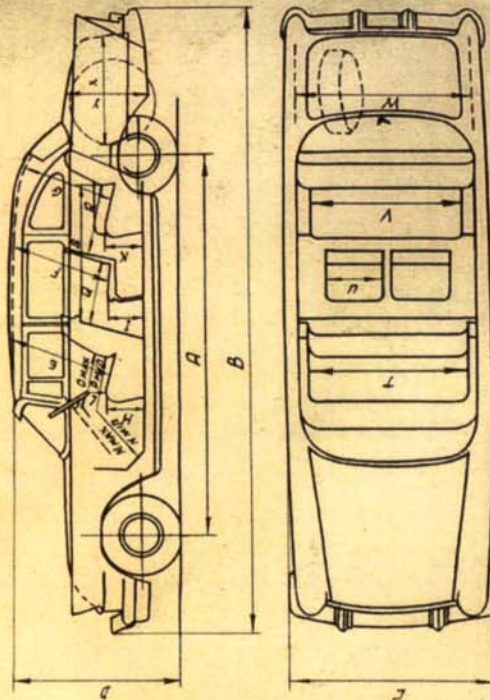
GEAR BOX — Single-stage, 4-element torque converter with stall-torque ratio 2.60 to 1 and additional planetary gear box providing two forward ratios (1.72 to 1 and 1 to 1) and one reverse (2.39 to 1).

CONTROL — Automatic type admitting the driver's interference. The over-ruling control is electrically effected by means of push buttons on the instrument panel.

PROPELLER SHAFTS — Two, open, tubular type with an intermediate support.

REAR AXLE — Pressed, banjo type housing. Final drive—hypoid, gear ratio 3.54 to 1. Axle shafts are semi-floating type.

FRAME — Riveted and welded with an x-cross-member and closed box section side-members.



SUSPENSION — Front—dependent wishbone type on coil springs with lever shock absorbers and torsion-bar sway stabilizer. Rear—on semi-elliptic leaf springs with telescopic shock absorbers.

WHEELS — Disk, steel, pressed, ventilated.

TYRES — Low pressure, tubeless with white side walls, size 8.90—15.

STEERING — Hydraulic power assisted. Gear type—the worm with nut on recirculating balls and gear sector. Steering overall ratio 22.4 to 1, gear ratio 17.5 to 1.

BRAKES — Foot—drum type, hydraulic control with vacuum power. Hand—drum type with inner shoes mounted on the hydraulic drive output shaft, mechanically operated.

ELECTRICAL EQUIPMENT — 12 volt, 500 watt generator, 68 ampere-hour storage battery, 14 mm spark plugs.

BODY — All metal, closed, 7-seater, 4-door limousine, with two occasional seats. The windshield and rear window are panoramic.

BODY STANDARD EQUIPMENT includes: electrical two-brush windshield wiper, vacuum operated windshield washer, ventilating and heating systems with windshield and front door windows defrosters, glass-door and partition risers provided with a separate electric drive, electric clock, five-band radio receiver provided with an automatic tuning and separate loud speakers, and also with control panels in passenger and driver compartments, automatic antenna with an electric drive, leather covered and electrically adjusted front seat.

BODY AUXILIARY EQUIPMENT comprises an automatic air conditioning system.

LEADING DIMENSIONS — Wheelbase 3760 mm. Wheel-track: front 1570 mm, rear 1650 mm. Ground clearance (under engine) 195 mm. Overall dimensions: length 6640 mm, width 2050 mm, height (when loaded) 1640 mm.

A	B	C	D	E	F
3760mm	6140mm	2030mm	1640mm	970mm	940mm
G	H	I	K	L	M
890mm	350mm	345mm	370mm	150mm	1075mm
N	O	P	Q	R	S
975mm	330mm	230mm	635mm	695mm	1360mm
T	U	V	W	X	Y
1520mm	635mm	1400mm	1700mm	1000mm	600mm