

Technical Data zastava 101 (1973)

Motor

Type and position of the engine		:	Four-stroke, front, transverse
Number of cylinders		:	4
Cooling		:	Closed cooling system with coolant
Cylinder diameter	mm	:	80
Stroke	mm	:	55,5
Cubic capacity	ccm	:	1116
Compression		:	9,2:1
Camshaft position		:	OHC
Camshaft drive		:	Toothed belt
The number of valves per cylinder		:	2
Diameter valve intake / exhaust	mm	:	40/50
Carburettor		:	Weber 32 Icev 250 or Weber DMTR32 22/24
Fuel pump		:	Mechanical
Maximum power	KW (KM)	:	40.4 (55) / 6000 rpm, the Weber 32 Icev 250 and the exhaust system 4-1
	KW (KM)	:	45.0 (60) / 6000 rpm, the Weber 32 Icev 250 and the exhaust system 4-2-1
	KW (KM)	:	47.2 (63) / 6000 rpm, the Weber DMTR32 - 22/24 and the exhaust system 4-1
	KW (KM)	:	48.5 (66) / 6000 rpm, the Weber DMTR32 - 22/24 and the exhaust system 4-2-1
Battery	Ah	:	34
Alternator	Ah	:	55
Drive		:	Front
Transmission		:	Manual, 4 gears
Clutch		:	Dry single-disc

Body

Body type	:	hatchback, 5-door
Number of seats	:	5

Suspension system

Front	:	Independent, McPherson, with wishbone, hydraulic shock absorbers, Coil springs and stabilizer with a torsion arm.
Rear	:	Independent with wishbones, hydraulic dampers and transverse leaf spring
Steering system	:	Rack and pinion
Turning radius	m	: 10
Number of steering wheel turns	:	3,8

Wheels

Wheels	:	4,5 J x 13 H2
Type of tires	:	145/80 R13

Brakes

Front	:	disc diameter of 240 mm
rear	:	186 mm diameter drums

Dimensions and weight of the vehicle

Length	mm	:	3840
Width	mm	:	1590
Height	mm	:	1350
Wheelbase	mm	:	2448
Wheel track front / rear	mm	:	1308/1313
The luggage compartment	lit.	:	325/1010
Vehicle mass	kg	:	835
Maximum permissible weight	kg	:	1235
Payload	kg	:	400
Max Front Load	kg	:	618
Max Rear load	kg	:	617
Max roof load	kg	:	50
Trailer weight without brakes	kg	:	1400
Trailer weight braked	kg	:	2800

Liquids

The oil level in the engine	lit.	:	4,25
The oil level in the gearbox	lit.	:	3,15
The amount of coolant	lit.	:	6,5
Tank	lit.	:	38
Brake fluid	lit.	:	0,315

Performance and fuel consumption (40.4 KW)

Maximum speed	km/h	:	145
Acceleration 0-100 km	sec.	:	16,2
type of fuel		:	98 octane - super
consumption combined	lit.	:	9
Fuel consumption at 90 km / h	lit.	:	6,6
Fuel consumption at 120 km / h	lit.	:	8,8

Warranty and Service

Warranty	years	:	1
The first service	km	:	1500 - 2000
Further services	km	:	10000
Engine oil change	km	:	10000