

# GAZ Volga 3110

## User Manual

### Bodywork

Type 4/5S SAL

Doors 4

### Engine information

Bore × stroke 92.00 mm × 86.00 mm 3.62 in × 3.39 in

Cylinders S-4

Displace 2.3 litre 2287 cc (139.561 cu in)

Engine type DOHC

Valves 4 valves per cylinder | 16 valves in total

Engine construction

Sump Wet sumped

Compression ratio 9.30:1

Fuel system

Maximum power 130.8 PS (129.0 bhp) (96.2 kW) @ 5200 rpm

0-50 mph

0-60 mph

0-100 mph

0-100 km/h 14.50 s

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed 160 km/h (99 mph)

Fuel consumption 10.0/12.5/14.5 l/100km 90km/h / 120km/h / urban

CO2 emissions

Power to weight ratio 92.14 bhp/ton

Specific output

Maximum torque 188.0 Nm (139 ft·lb) (19.2 kgm) @ 4000 rpm

Bmep 1033 kPa (149.8 psi)

Specific torque 82.2 Nm/litre

Maximum rpm

Code ZMZ-4062.10

Main bearings

Coolant	Water
Bore / stroke ratio	1.07
Unitary capacity	571.75 cc/cylinder
Aspiration	Normal
Compressor type	N/A
Intercooler	None
Catalytic converter	

## Dimensions and weight

Wheelbase	2800 mm
Wheelbase	110.2 in
Length (millimeters)	4895 mm
Length (inches)	192.7 in
Width (millimeters)	1800 mm
Width (inches)	70.9 in
Height (millimeters)	1422 mm
Height (inches)	56 in
L:W ratio	1.75
Ground clearance (millimeters)	156 mm
Ground clearance (inches)	6.1 in
Kerb weight (kilograms)	1400 kg
Kerb weight (pounds)	3086 lb
Weight distribuiton	
Fuel capacity (litres)	
Fuel capacity (UK Ga)	
Fuel capacity (US Gal)	

## Aerodynamics

Drag coefficient	
Frontal area	
Cx	

## Chassis

Engine location	Front
Engine alignment	Longitudinal
Drive	RWD
Steering	
Turns lock-to-lock	

Turning circle

Tyres 195/65 R 15

Wheels 7J x 15

Brakes F/R VeDi/Dr-S

Brake ?

Braked area

Transmission 5M

Top gear ratio

Final drive ratio

### **General information**

RAC rating 21.0

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available