

# 1971 Fiat 128 Rally

## User Manual

### Bodywork

Type 4/5S SAL

Doors 0

### Engine information

Bore × stroke 86.00 mm × 55.50 mm 3.39 in × 2.19 in

Cylinders S-4

Displace 1.3 litre 1290 cc (78.721 cu in)

Engine type SOHC

Valves 2 valves per cylinder | 8 valves in total

Engine construction

Sump

Compression ratio 8.90:1

Fuel system 1 We carb

Maximum power

0-50 mph 9.60 s

0-60 mph

0-100 mph

0-100 km/h

80 - 120 km/h

402 m (Quarter mile) 19.50 s

Standing km

Top speed 150 km/h (93 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 81.71 bhp/ton

Specific output

Maximum torque

Bmep 857.2 kPa (124.3 psi)

Specific torque 68.22 Nm/litre

Maximum rpm

Code

Main bearings 5

Coolant	Water
Bore / stroke ratio	1.55
Unitary capacity	322.5 cc/cylinder
Aspiration	Normal
Compressor type	N/A
Intercooler	None
Catalytic converter	N

## Dimensions and weight

Wheelbase	2445 mm
Wheelbase	96.3 in
Length (millimeters)	3880 mm
Length (inches)	152.8 in
Width (millimeters)	1588 mm
Width (inches)	62.5 in
Height (millimeters)	1391 mm
Height (inches)	54.8 in
L:W ratio	1.59
Ground clearance (millimeters)	145 mm
Ground clearance (inches)	5.7 in
Kerb weight (kilograms)	820 kg
Kerb weight (pounds)	1808 lb
Weight distribuiton	
Fuel capacity (litres)	38 litres
Fuel capacity (UK Ga)	8.4 UK Gal
Fuel capacity (US Gal)	10 US Gal

## Aerodynamics

Drag coefficient  
 Frontal area  
 Cx

## Chassis

Engine location Front  
 Engine alignment Transverse  
 Drive FWD  
 Steering rack & pinion  
 Turns lock-to-lock

Turning circle

Tyres

Wheels

Brakes F/R Di/Dr-S

Brake ?

Braked area

Transmission 4M

Top gear ratio 1.04

Final drive ratio 4.08

### **General information**

RAC rating 18.3

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available