

NZ. 70102
Cyprien
Paulaczyh



IEC
PR1101

INTERCITY COACH PR 110 I

Passenger seats	51
Entrance step height	400 mm
Floor height (middle passage)	1040 mm
Inside height	1930 mm
Heating system	water circulation, oil burner
Luggage compartment capacity	6.8 cu.m
WEIGHTS	
Kerb weight	10450 kg
Payload (incl. driver)	4410 kg
Gross vehicle weight (GVW)	14860 kg
Front axle load at GVW	6000 kg
Rear axle load at GVW	10000 kg
DIMENSIONS	
Total length	12000 mm
Total width	2460 mm
Total height	3180 mm
Approach angle	10 deg.
Descent angle	8 deg.
Turning circle (outer outline)	23000 mm
SPECIFICATIONS	
Engine-model	SW 680/78/1 LEYLAND
Engine-layout	licence 6-cylinder horizontal Diesel
Power (DIN)	136.2 kW at 2200 rpm
Torque (DIN)	706 Nm at 1400 rpm
Cubic capacity	11.1 dm ³
Compression ratio	15.8:1
Clutch	single dry plate, pneumatically assisted
Gearbox	S 6-90, ZF licence synchromesh
Gearbox ratios	I - 7.034 II - 4.089 III - 2.446 IV - 1.505 V - 1.000 VI - 0.705 R - 6.480
Final drive	P 1032 X, RVI licence with 6.30 total ratio
Steering	8065 model, ZF licence - with hydraulic assistance
PERFORMANCES	
Max. speed	95 kph
Fuel consumption	33.5 dm ³ /100 km
Fuel tank	250 dm ³
Body	Al-metal, built of unified sections
Chassis	Self-supporting, steel pipe structure

Brake system

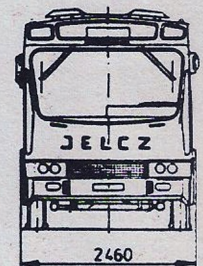
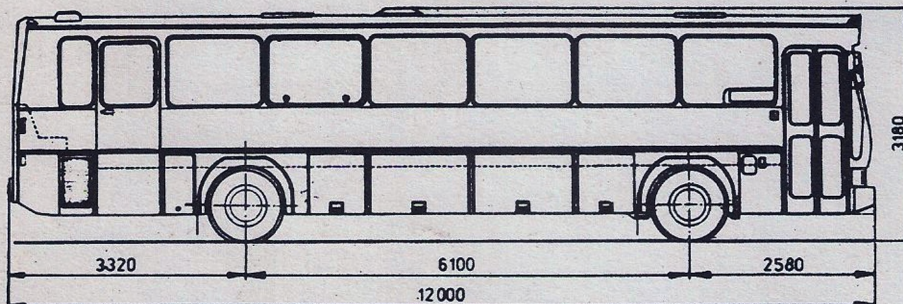
Pneumatic, dual-circuit: front and rear brakes totally independent. Rear axle cylinders applied in main, secondary and parking braking modes. 10.00 R 20 tyres on 7.50-20 rims, twin in the rear.

Wheels and tyres

ELECTRICAL EQUIPMENT

Voltage
Batteries
Battery type

24 V
2x12 V - 165 Ah
12D2 12 V



producer

Automotive Works JELCZ Poland

exporter
POLMOT
Warszawa