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Your partner for
city, intercity
and **tourist** transport

SOR NS 12 diesel
City bus



SOR NS 12 diesel

City bus

A modern and environmentally friendly full low-floor bus designed for public transport operators in cities.

Its adaptability for a variable layout of the seats in the interior enables this bus to be used in all urban agglomerations.

The unique design concept of technical aggregates contributes significantly to achieving its cost-effective operation.

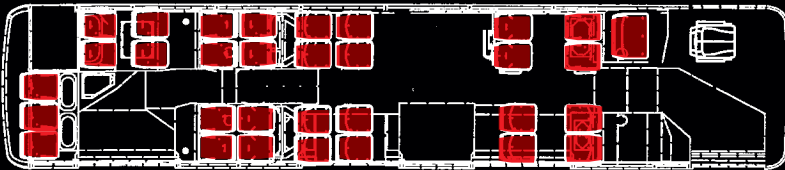


Parameters of the bus		NS 12 diesel
Dimensions	Length	12 000 mm
	Axle base	5 900 mm
	Width	2 550 mm
	Height	2 995 mm
Body	Number of doors	3
	Width of doors	1 200 mm
	Get on height	340 mm
	Seats	City-monocoque
Weight	Max. techn. acceptable	20 000 kg
Capacity	Sitting*	24 - 32
Properties	Approach / departure angle	7° / 7°
	Bus maximum speed	80 km/h
Engine	Producer / Type	FPT Industrial S.p.A. / F4AFE612F / Euro VI
	Max. actual engine power	210 kW / 2 500 rpm
	Max. actual torque	1 000 Nm / 1 250 rpm
	Engine displacement	6 728 cm ³
Liquid tank	Fuel tank	300 l
	Ad-Blue	50 l
Transmission	Producer / Type	ZF / Ecolife 6AP1000B
	Retarder	Integrated
Front axle	Producer / Type	ZF / RL 82EC
Rear axle	Producer / Type	ZF / AV133
Wheels	Disc / Tires	8.25 × 22,5 / 275/70 R 22,5
Brakes	Producer / Type	Knorr / SN7 / SB7
EBS/ESC	Producer	Wabco
Steering	Producer / Type	Bosch / 8098
Independent heating	Producer / Type	Eberspächer / Hydronic L-II
Wiring	Type	Can Bus SAE 3
Batteries	Producer / Capacity	Varta / 225 Ah
Optional accessories	Air-conditioning*	Electric / Compressor
	Information system	According to customer's specification

(* depending on configuration)



NS 12 diesel



Your partner for transport