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

SOR C 9,5 / C 10,5 / C 12
Intercity bus



SOR C 9,5 / C 10,5 / C 12

Intercity bus



A modern, environmentally-friendly, mid-floor bus designed for inter-city public transport.

The new technologies, high quality, reliability and unique design concepts of technical aggregates form the fundamental conditions for its cost-effective operation.

Through its wide range of constructional variability and diverse equipment the customers are offered the best solution to meet their demands.



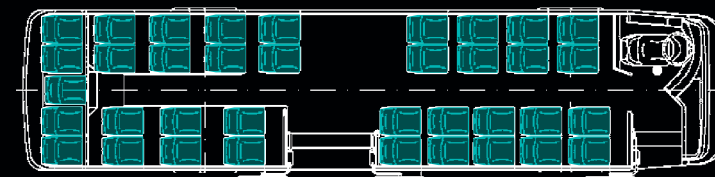
Parameters of the bus		C 9,5	C 10,5	C 12
Dimensions	Length	9 630 mm	10 780 mm	11 820 mm
	Axle base	4 450 mm	5 600 mm	6 180 mm
Body	Width	2 525 mm		
	Height (with air-conditioning)	2 950 (3 095 mm)		
	Number of doors	2		
	Front door width	800 mm		
	Width others doors	1 200 mm		
	Get on height	325 mm		
	Floor height	800 mm		
Weight	Seats	Intercity		
	Service*	8 250 – 9 120 kg	8 550 – 9 150 kg	8 500 – 9 760 kg
Capacity	Max. techn. acceptable	15 000 kg		
	Sitting*	27 – 38	27 – 43	29 – 51
Properties	Turning radius – outline	8,8 m	10,7 m	11,1 m
	Approach / departure angle	10° / 9°		
Engine	Bus maximum speed	100 km/h		
	Producer / Type	FPT Industrial, S.p.A. / NEF 6 / Euro VI		
	Max. actual engine power	184 kW / 2 500 rpm		210 kW / 2 500 rpm
	Max. actual torque	950 Nm / 1 400 rpm		1 110 Nm / 1 250 rpm
Liquid tank	Engine displacement	6 728 cm ³		
	Fuel tank*	200 – 400 l		
Transmission	Ad -Blue	30 l		
	Producer / Type	ZF / 6S1010B0		
Retarder	Producer / Type	Voith/ 123 +		
Front axle	Producer / Type	ZF / RL55EC		
Rear axle	Producer / Type	Dana / Pei 4100		
Wheels	Disc / Tire	7.50 x 19.5 / 285/70 R 19,5		
Brakes	Producer / Type	Knorr / SN 6		
EBS/ESC	Producer	Wabco		
Steering	Producer / Type	RBL / C 500V		
Independent heating	Producer / Type	Eberspächer / Hydronic L		
Wiring	Type	Can Bus SAE 3		
Batteries	Producer / capacity	Varta / 170 Ah		
Optional accessories	Air-conditioning*	Electric / Compressor		
	Information system	According to customer's specification		

(* depending on configuration)

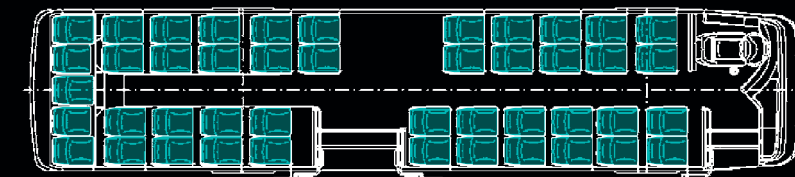
SOR C 9,5



SOR C 10,5



SOR C 12



Your partner for transport