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

**SOR LH 9,5 / LH 10,5 / LH 12**  
Coach



# SOR LH 9,5 / LH 10,5 / LH 12

Coach

A modern, environmentally-friendly, high-floor bus designed for long-distance 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.

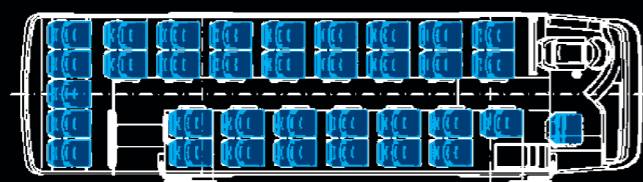


Parameters of the bus		LH 9,5	LH 10,5	LH 12
Dimensions	Length	9 630 mm	10 780 mm	11 820 mm
	Axle base	4 450 mm	5 600 mm	6 180 mm
Body	Width	2 525 mm		
	Height with air-conditioning	3 275 mm		
	Number of doors	2		
	Front door width	800 mm		
	Width others doors	730 mm		
	Get on height	325 mm		
Weight	Floor height	1 000 mm		
	Seats	Touristy, reclining		
	Service*	8 800 – 9 820 kg	9 300 – 9 950 kg	10 100 – 10 930 kg
Capacity	Max. techn. acceptable	15 000 kg		16 500 kg
	Sitting*	34 – 35	38 – 45	46 – 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 <sup>1</sup>		1 000 Nm / 1 250 rpm
Liquid tank	Engine displacement	6 728 cm <sup>3</sup>		
	Fuel tank	280 l		
Transmission	Ad Blue	30 l		
	Producer / Type	ZF / 6S1010B0		
Retardér	Producer / Type	Voith / 123 +		
Front axle	Producer / Type	ZF / RL55EC		
Rear axle	Producer / Type	Dana / Pei 4 100		
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		
Air-conditioning		Compressor		
Optional accessories		Information system		

(\* depending on configuration)



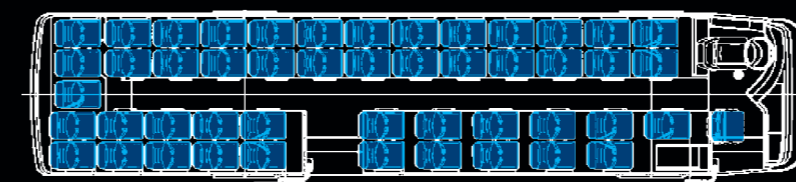
LH 9,5



LH 10,5



LH 12



Your partner for transport