



greenLINE



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

SOR EBN 8 / EBN 9,5 / EBN 11
Electric city bus



SOR EBN 8 / EBN 9,5 / EBN 11



Electric City bus

A modern low-floor electric bus designed for emission-free city and inter-city public transportation. Furthermore, its utility values make the bus suitable for transporting people in tourist areas, national protected parks or mountain resorts.

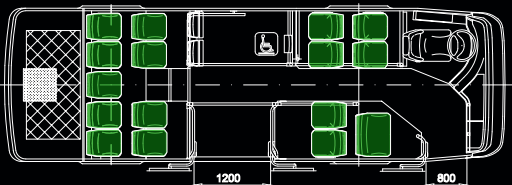


Parameters of the bus		EBN 8	EBN 9,5	EBN 11
Dimensions	Lenght	8 000 mm	9 790 mm	11 100 mm
	Axle base	3 950 mm	5 740 mm	6 320 mm
	Width	2 525 mm		
	Height	2 920 mm		
Body	Number of doors*	2	2	3 (2)
	Front door width	800 mm		
	Width others doors	1 200 mm		
	Get on height	325 mm		
	Floor height– front/rear	360/800 mm		
	Seats	City-monocoque		
Weight	Service*	8 600 – 9 150 kg	9 050 – 9 650 kg	9 700 – 10 500 kg
	Max. techn. acceptable	16 500 kg		
Capacity	Sitting*	16	20 – 26	23 – 33
Properties	Turning radius – outline	9 m	11 m	12 m
	Approach/departure angle	8° / 9°		
	Bus maximum speed	80 km/h		
Electric engine	Type	Asynchronous, six-terminal, watercooling		
	Max. actual engine power	120 kW		
	Max. actual torque	968 Nm		
Front axle	Producer / Type	SOR / BN 004		
Rear axle	Producer / Type	DANA / G 150		
Wheels	Disc / Tires	7.50 x 19.5 / 285/70 R 19,5		
Brakes	Producer / Type	Knorr / SN6		
EBS/ESC	Producer	Wabco		
Steering	Producer / Type	RBL / hydrauliccompact		
Electrical system	Producer	Cegelec, a.s		
Traction batteries	Producer / Type	Winston Battery / Lithium – ion		
	Capacity	172 kWh		
Optional accessories	Air-conditioning			
	Information system	According to customer's specification		

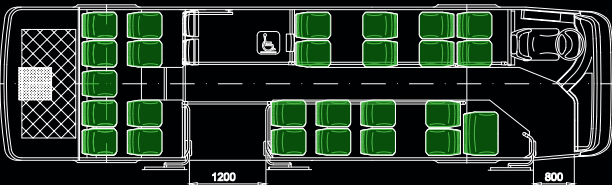
(* depending on configuration)



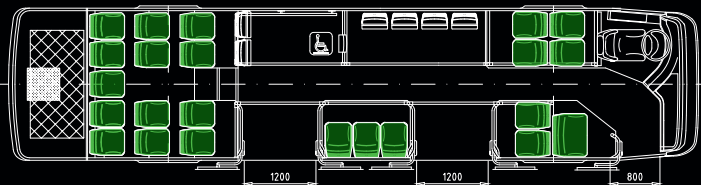
EBN 8



EBN 9,5



EBN 11



Your partner for transport