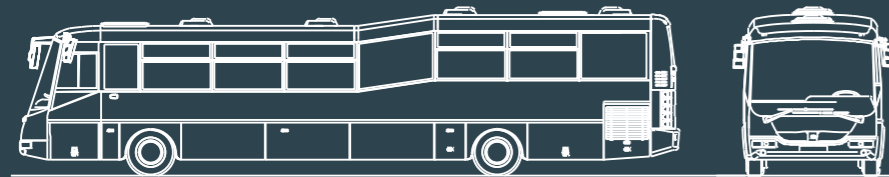
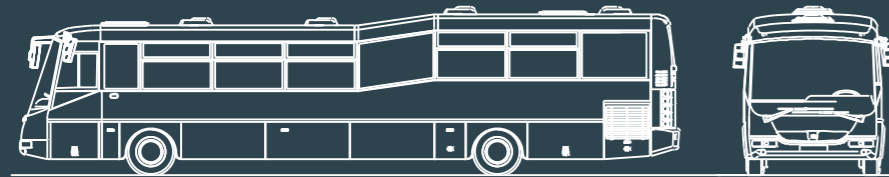


Bus
SOR BN 12
City





type	SOR BN 12		City	
	doors		4 doors	3 doors
parameters	length	mm	11 790	11 790
	width	mm	2 525	2 525
	height	mm	2 950	2 950
	axle base	mm	6 180	6 180
	front overhang	mm	2 350	2 350
	rear overhang	mm	3 260	3 260
	body	number of doors		4
front door width		mm	810	810
middle door width		mm	1 210	-
middle door width		mm	1 210	1 210
back door width		mm	1 210	1 210
get on height		mm	320	320
front floor height		mm	340	340
back floor height		mm	800	800
weight	operating	kg	8 750	8 750
	max. techn. acceptable	kg	16 500	16 500
capacity	for sitting		27	30
	for standing		84	76
	total		111	106
properties	design speed	km/h	80	80
	outer contour radius	mm	11 100	11 100
	approach angle	°	9	9
	departure angle	°	8	8
engine	Iveco Tector F4AE3682E		194 kW / 1 000 Nm EURO 5	
transmission	Allison T280R		automatic 6+1 / 3,49-0,65 R5,03	
retarder			hydraulic, integrated in the transmission	
front axle	SOR BN 004		independent suspension	
rear axle	DANA G150		solid, single stage reduction, i=6.50	
suspension	pneumatic		pulsating springs; front 2 / back 4	
	control		electronic, Wabco ECAS	
shock-absorber	Brano		fluid, front 2 / back 4	
wheels	tires		285 / 70- R19,5	
	disc		19,5x7,5"	
	brakes	Wabco PAN19-1		disc, air-controlled
ABS/ASR	Wabco		system 4S/4M, version E	
steering	RBL C 500V		hydraulic compact	
independent heating	Eberspaecher Hydronic 24		oil, power 24 kW	
wiring	standard		electric vehicle equipment	
	CAN-bus SAE 1939		communication to vehicle electronic systems	
batteries	Varta		24V / 170 Ah	
optional accessories			- driver air-conditioning - manual transmission ZF - information and terminal system according to customer's specification	

The manufacturer reserves the right to change the specifications without prior notice.

Bus SOR BN 12 City