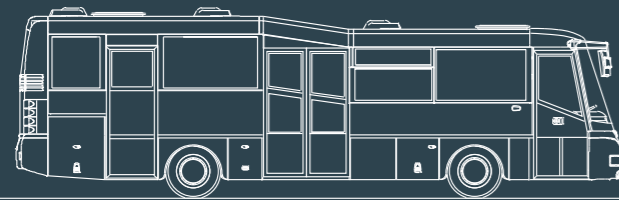
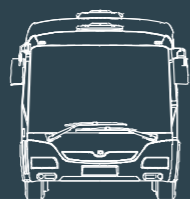
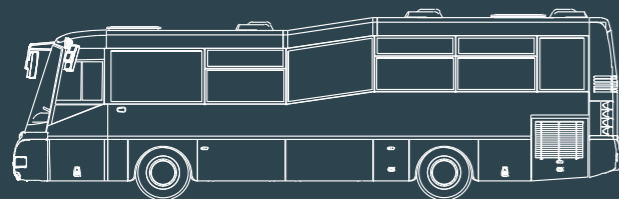


Bus
SOR BN 9,5
City





type	SOR BN 9,5		City 3 doors	2 doors
parameters	length	mm	9 600	9 600
	width	mm	2 525	2 525
	height	mm	2 950	2 950
	axle base	mm	4 450	4 450
	front overhang	mm	2 350	2 350
	rear overhang	mm	2 800	2 800
	body	number of doors		3
front door width		mm	800	800
middle door width		mm	1200	1200
back door width		mm	660	-
get on height		mm	320	320
front floor height		mm	340	340
back floor height		mm	800	800
weight	operating	kg	7 600	7 600
	max. techn. acceptable	kg	15 000	15 000
capacity	for sitting		26	28
	for standing		48	46
	total		74	74
properties	design speed	km/h	80	80
	outer contour radius	mm	8 800	8 800
	approach angle	°	9	9
	departure angle	°	9	9
engine	Iveco Tector F4AE3682F		Euro 5 EEV, 185 kW / 850 Nm	
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 PAN 19-1		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 6AS 1010 B0 with automated shifting - EBS brake system - information and terminal system according to customer's specification			

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

Bus
SOR BN 9,5
 City