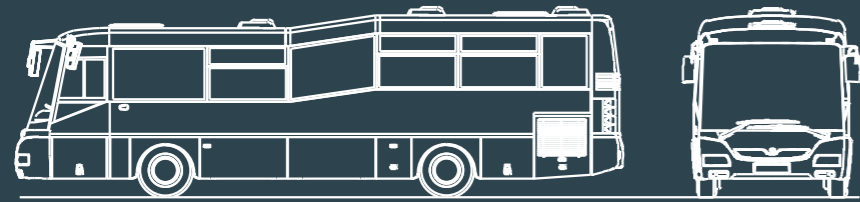


Bus
SOR CN 9,5
Intercity





type	SOR CN 9,5		Intercity
parameters	length	mm	9 600
	width	mm	2 525
	height	mm	2 950
	axle base	mm	4 450
	front overhang	mm	2 350
	rear overhang	mm	2 800
	body	number of doors	
front door width		mm	800
middle door width		mm	1200
get on height		mm	320
front floor height		mm	340
back floor height		mm	800
weight		operating	kg
	max. techn. acceptable	kg	15 000
capacity	for sitting		29
	for standing		42
	total		71
properties	design speed	km/h	100
	outer contour radius	mm	8 800
	approach angle	°	9
	departure angle	°	9
engine	Iveco Tector F4AE3682F		Euro 5 EEV, 185 kW / 850 Nm
transmission	ZF 6 AS 1010 B0		automated gearbox 6+1 / 6,75-0,78 R6,06
retarder	Voith R 123		hydraulic
front axle	SOR BN 004		independent suspension
rear axle	DANA G150		solid, single stage reduction, i=4,33
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 - EBS brake system with ESC function

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

Bus SOR CN 9,5 Intercity