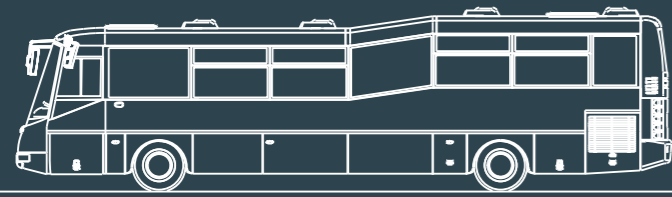


Bus
SOR CN 10,5
Intercity





type	SOR CN 10,5		Intercity
parameters	length	mm	10 750
	width	mm	2 525
	height	mm	2 950
	axle base	mm	5 600
	front overhang	mm	2 350
	rear overhang	mm	2 800
body	number of doors		2
	front door width	mm	810
	middle door width	mm	1210
	get on height	mm	320
	front floor height	mm	340
	back floor height	mm	800
weight	operating	kg	8 100
	max. techn. acceptable	kg	15 000
capacity	for sitting		35
	for standing		45
	total		80
properties	design speed	km/h	100
	outer contour radius	mm	10 700
	approach angle	°	9
	departure angle	°	9
engine	Iveco Tector F4AE3682F		185 kW / 850 Nm EURO 5
transmission	ZF 6S 1010 B0		manual 6+1 / 6,72-0,79 R6,03
retarder	Voith R 120		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 - automatic transmission ZF 6S 1010 B0

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

Bus SOR CN 10,5 Intercity