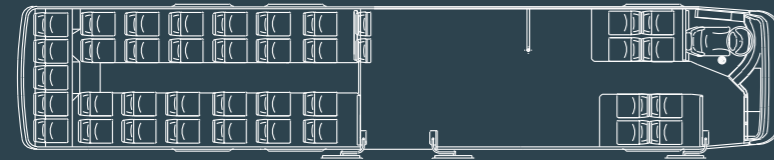
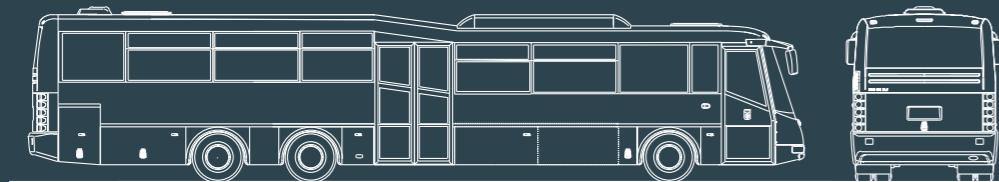
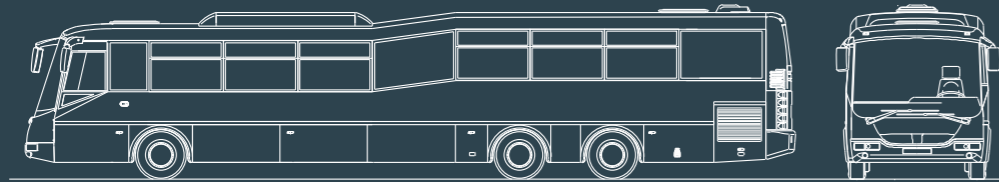


Bus
SOR CN 13,5
Intercity





type	SOR CN 13,5		Intercity
	doors		medium double-wing
parameters	length	mm	13 390
	width	mm	2 525
	height	mm	2 950
	axle base	mm	6 180 / 1 600
	front overhang	mm	2 350
	rear overhang	mm	3 260
body	number of doors		2
	front door width	mm	810
	middle door width	mm	1 210
	get on height	mm	320
	front floor height	mm	340
	back floor height	mm	800
weight	operating	kg	11 000
	max. techn. acceptable	kg	22 300
capacity	for sitting		37
	for standing		78
	total		115
properties	design speed	km/h	100
	outer contour radius	mm	11 100
	approach angle	°	9
	departure angle	°	8
engine	Iveco Tector F4AE3682E		194 kW / 1 000 Nm EURO 5
transmission	ZF 6AS 1010 B0		manual 6+1 / 6,75-0,83 R6,21
			automatic transmission
retarder	Voith R 123		hydraulic
front axle	SOR BN 004		independent suspension
rear axle	DANA G150		solid, single stage reduction, i=5,38
suspension	pneumatic		pulsating springs; front 2/middle 4 / back 2
	control		electronic, Wabco ECAS
shock-absorber	Brano		fluid, front 2 / middle 4 / back 2
wheels	tires		285 / 70- R19,5
	disc		19,5x7,5"
brakes	Knorr SN 6		disc, air-controlled
ABS/ASR	Wabco		system 4S/4M, ABS, EBS, ESC
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 / 225 Ah
optional accessories			- driver air-conditioning

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

Bus SOR CN 13,5 Intercity