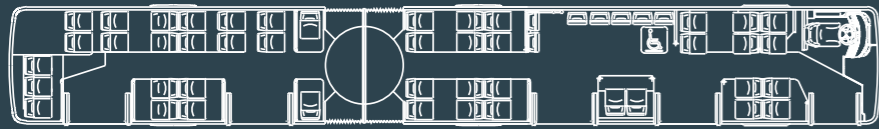


Bus
SOR NB 18
City





type	SOR NB 18		City
parameters	length	mm	18 750
	width	mm	2 550
	height	mm	2 900
body	wheel-base	mm	6 180/6 570
	front body overhang	mm	2 470
	rear body overhang	mm	3 530
	number of doors		5
	width of front door	mm	800
	width others doors	mm	1 200
weight	starting step height	mm	320
	floor height	mm	340
	curb weight	kg	14 500
	total weight	kg	25 500
capacity	seats		44
	standing places		117
	total		161
properties	bus maximum speed	km/h	80
	outside turning radius	mm	11 250
	approach angle	°	7
	departure angle	°	7
engine	Iveco Cursor F2BE3681B		243 kW / 1 400 Nm EURO 5
transmission	ZF Ecomat 6HP 604C		automatic 6+1 / 3,43-0,59 R4,84
retarder			hydraulic, integrated in the transmission
front axle	SOR NB 004		independent suspension
middle axle	Voith BDA 115		portal, non-driven axle
rear axle	Voith BRA 132 DC80		portal, driven axle, i=6,29
suspension	pneumatic		pulsating springs; front 2 / back 4
	control		electronic, Wabco ECAS
shock-absorber	Brano		fluid, front 2 / middle 4 / back 4
wheels	front tires		285 / 70- R19,5
	front disc		19,5x7,5"
	middle/back tires		2x 275/70R22,5 (alt. 435/45R22,5)
	middle/back disc		2x 22,5x7,5" (alt. 22,5x14")
brakes	front Wabco PAN19-1		disc, air-controlled
	middle/rear Knorr SN7		disc, air-controlled
ABS/ASR	Wabco		system 6S/6M, version E
steering	RBL C 500V		hydraulic compact
independent heating	Eberspaecher Hydronic 24		oil, power 35 kW
wiring	CAN-bus SAE 1939		fully multiplex system
batteries	Varta		24V / 225 Ah
optional accessories			- driver air-conditioning - central lubrication of front axle - information and terminal system according to customer's specification

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

Bus SOR NB 18 City