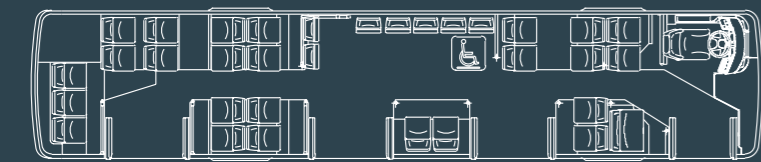
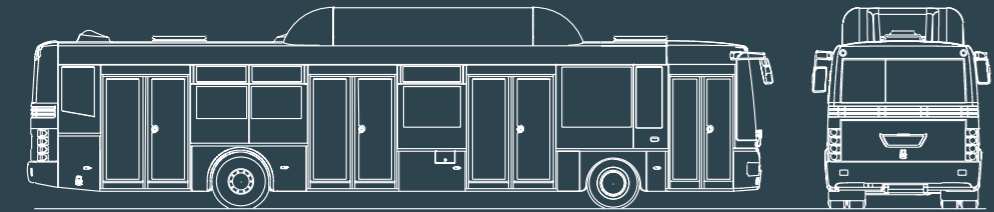


Bus
SOR NBG 12
City
powered by gas CNG





type	SOR NBG 12		City
parameters	length	mm	12 180
	width	mm	2 550
	height	mm	3 330
	axle base	mm	6 180
	front overhang	mm	2 470
	rear overhang	mm	3 530
body	number of doors		4
	front door width	mm	800
	middle door width	mm	1200
	middle door width	mm	1200
	back door width	mm	1200
	front floor height	mm	320
weight	back floor height	mm	340
	operating	kg	10 500
capacity	max. techn. acceptable	kg	16 700
	for sitting		26
	for standing		65
properties	total		91
	design speed	km/h	80
	outer contour radius	mm	11 250
	approach angle	°	7
	departure angle	°	7
engine	CUMMINS CG 280		209 kW / 1 152 Nm
transmission	Allison T325R		automatic 5+1 / 3,49-0,75 R5,03
retarder			hydraulic, integrated in the transmission
front axle	SOR BN 004		independent suspension
rear axle	Voith BRA 132 DC80		portal, driven, i=6,29
suspension	pneumatic		pulsating springs; front 2 / back 4
	control		electronic, Wabco ECAS
shock-absorber	Brano		fluid, front 2 / back 4
wheels	front tires		285 / 70- R19,5
	front disc		19,5x7,5"
	back tires		2x275/70R22,5 (alt. 435/45R22,5)
	back disc		2x22,5x7,5" (alt. 22,5x14")
brakes	front Wabco PAN19-1		disc, air-controlled
	back Knorr SN7		disc, air-controlled
ABS/ASR	Wabco		system 4S/4M, version E
steering	RBL C 500V		hydraulic compact
independent heating	Spheros NGW 300		oil, power 30 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 NBG 12 City powered by gas CNG