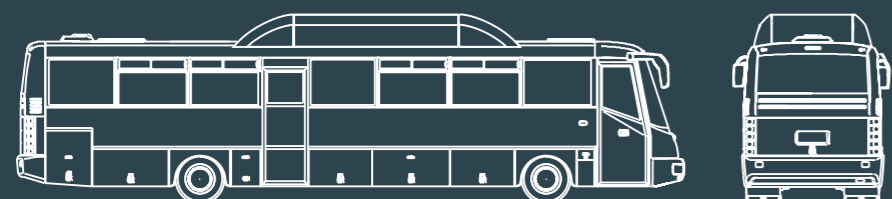


Bus
SOR CG 12
Intercity
powered by gas CNG





type	SOR CG 12		Intercity	
	doors		medium single-wing	medium double-wing
parameters	length	mm	11 820	11 820
	width	mm	2 525	2 525
	height	mm	3 420	3 420
	axle base	mm	6 180	6 180
	front overhang	mm	2 380	2 380
	rear overhang	mm	3 260	3 260
body	number of doors		2	2
	front door width	mm	810	810
	middle door width	mm	660	1210
	get on height	mm	340	340
	front floor height	mm	800	800
	luggage space	m ³	4,5	4,4
	weight	operating	kg	9 100
max. techn. acceptable		kg	16 500	16 500
capacity	for sitting		50	48
	for standing		35	37
	total		85	85
properties	design speed	km/h	100	100
	outer contour radius	mm	11 100	11 100
	approach angle	°	9	9
	departure angle	°	8	8
engine	Cummins CGe 280		206 kW / 1 152 Nm	
transmission	ZF 6S 1200 B0		manual 6+1 / 6,75-0,83 R6,21	
retarder	Voith R 120		hydraulic	
front axle	SOR BN 004		independent suspension	
rear axle	DANA G150		solid, single stage reduction, i=4,33	
gas charger	ULLIT		roof unit 4x 240 l	
suspension	pneumatic		pulsating springs; front 2 / back 4	
shock-absorber	Brano		fluid, front 2 / back 4	
wheels	tires		285 / 70- R19,5	
	disc		19,5x7,5"	
	brakes	Wabco PAN19-1		disc, air-controlled
ABS/ASR	Wabco		system 4S/4M, version E	
steering	RBL C 500V		hydraulic compact	
independent heating	Webasto NGW 300		gas, power 30 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	

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

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