

Bus
SOR C 12
Intercity





type	SOR C 12		Intercity	
	doors		medium single-wing	medium double-wing
parameters	length	mm	11 820	11 820
	width	mm	2 525	2 525
	height	mm	2 950	2 950
	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
	front door width	mm	810	810
	middle door width	mm	660	1 210
	get on height	mm	340	340
	front floor height	mm	800	800
	luggage space	m ³	4,5	4,4
weight	operating	kg	8 500	8 500
	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	Iveco Tector F4AE3682E		194 kW / 1 000 Nm EURO 5	
transmission	ZF 6S 1010 B0		manual 6+1 / 6,75-0,83 R6,21	
retarder	Voith R 120		hydraulic	
front axle	SOR C 004		independent suspension	
rear axle	DANA G150		solid, single stage reduction, i=4,33	
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	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			<ul style="list-style-type: none"> - rear axle ratio 3,91 - air-conditioning Carrier-Sütrak - electronic control of suspension Wabco ECAS - automatic transmission ZF 6S 1010 B0 	

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

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