

Bus  
**SOR LH 10,5**  
Coach





type	SOR LH 10,5		Coach
parameters	length	mm	10 780
	width	mm	2 525
	height	mm	3 275
	axle base	mm	5 600
	front overhang	mm	2 380
	rear overhang	mm	2 800
body	number of doors		2
	front door width	mm	810
	back door width	mm	660
	get on height	mm	340
	front floor height	mm	1000
	luggage space	m <sup>3</sup>	7,1
weight	operating	kg	9 025
	max. techn. acceptable	kg	15 000
capacity	for sitting		45
	for standing		-
	total		45
properties	design speed	km/h	100
	outer contour radius	mm	8 800
	approach angle	°	9
	departure angle	°	9
engine	Iveco Tector F4AE3682F		185 kW / 850 Nm EURO 5
transmission	ZF 6S 1010 B0		manual 6+1 / 6,72-0,79 R6,03
retarder	Voith R 120		hydraulic
front axle	SOR C 004		independent suspension
rear axle	Meritor RS24-147E		solid, single stage reduction, i=3,73
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	Knorr SN6		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
air-conditioning	Carrier-Sútrak AC 518		18 kW
optional accessories			- electronic control of suspension Wabco ECAS - automatic transmission ZF 6S 1010 B0 - DVD,LCD, coffee machine, icebox, passenger seat

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

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