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Your partner for
city, intercity
and **tourist** transport

SOR CN 12 / CN 12,3
Intercity bus



SOR CN 12 / CN 12,3

Intercity bus



A modern, environmentally-friendly, partly low-floor bus designed for public transport in inter-city and suburban areas. The new technologies, high quality, reliability and unique design concepts of technical aggregates form the fundamental conditions for its cost-effective operation. Through its wide range of constructional variability and diverse equipment the customers are offered the best solution to meet their demands.

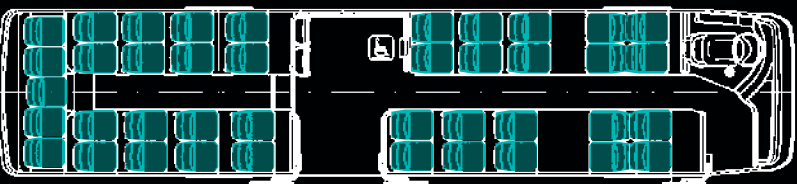


Parameters of the bus		CN 12	CN 12,3
Dimensions	Length	11 790 mm	12 290 mm
	Axle base	6 180 mm	6 680 mm
Body	Width	2 525 mm	
	Height	2 950 mm	
	Number of doors	2	
	Front door width	800 mm	
	Width others doors	1 200 mm	
	Get on height	325 mm	
	Floor height front / back	360 / 800 mm	
Weight	Seats	Intercity	
	Service*	9 150 – 9 700 kg	9 500 – 10 000
	Max. techn. acceptable	16 500 kg	
Capacity	Sitting*	33 – 41	39 – 45
Properties	Turning radius – outline	11,1 m	11,6 m
	Approach / departure angle	9° / 9°	
	Bus maximum speed	100 km/h	
Engine	Producer / Type	FPT Industrial, S.p.A. / NEF 6 / Euro VI	
	Max. actual engine power	210 kW / 2500 rpm	
	Max. actual torque	1 000 Nm / 1 250 rpm	
	Engine displacement	6 728 cm ³	
Liquid tank	Fuel tank*	240 – 295 l	
	Ad-Blue	30 l	
Transmission	Producer / Type	ZF / 6S1010B0	
Retarder	Producer / Type	Voith / 123 +	
Front axle	Producer / Type	ZF / RL55EC	
Rear axle	Producer / Type	Dana / Pei 4100	
Wheels	Disc / Tire	7.50 x 19.5 / 285/70 R 19,5	
Brakes	Producer / Type	Knorr / SN 6	
EBS/ESC	Producer	Wabco	
Steering	Producer / Type	Bosch / 8098	
Independent heating	Producer / Type	Eberspächer / Hydronic L	
Wiring	Type	Can Bus SAE 3	
Batteries	Producer / Capacity	Varta / 170 Ah	
Optional accessories	Air-conditioning*	Electric / Compressor	
	Information system	According to customer's specification	

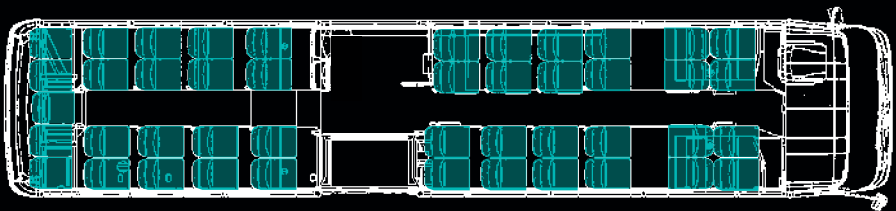
(* depending on configuration)



CN 12



CN 12,3



Your partner for transport