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

SOR NB 12 / NB 18
City bus





SOR NB 12 / NB 18

City bus

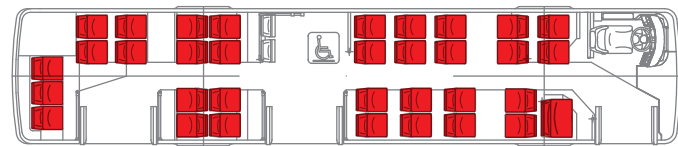
A modern and environmentally friendly full low-floor bus designed for public transport operators in cities. Its adaptability for a variable layout of the seats in the interior and a variety of entry-door combinations enables this bus to be used in all urban agglomerations. The unique design concept of technical aggregates contributes significantly to achieving its cost-effective operation.



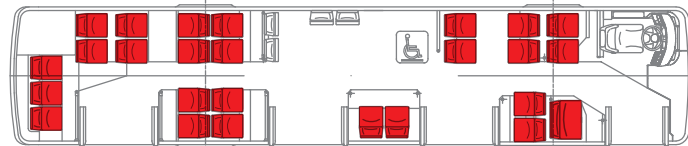
Parameters of the bus		NB 12	NB 18
Dimensions	Length	12 180 mm	18 750 mm
	Axle base	6 180 mm	6 180 / 6 570 mm
Body	Width	2 550 mm	
	Height (with air-conditioning)	2 900 (3 110) mm	
	Number of doors*	4 (3)	5(3)
	Front door width	860 mm	
	Width others doors	1 200 mm	
	Get on height	325 mm	
	Floor height	360 mm	
	Seats	City-monocoque	
Weight	Service*	10 650 – 11 470 kg	15 880 – 17 360 kg
	Max. techn. acceptable	18 000 kg	28 000 kg
Capacity	Sitting*	25 – 34	39 – 53
Properties	Turning radius – outline	11,3 m	
	Approach / departure angle	7° / 7°	
	Bus maximum speed	80 km/h	
	Engine	FPT Industrial S.p.A./ F4AFE612F EURO VI	FPT Industrial S.p.A. / F2CFE612C / EURO VI
	Max. actual engine power	210 kW / 2 500 rpm	243 kW / 2 000 rpm
	Max. actual torque	1 000 Nm / 1 250 rpm	1 400 Nm / 1 200 rpm
	Engine displacement	6 728 cm ³	8 710 cm ³
Liquid tank	Fuel tank	310 l	
	Ad-Blue	30 l	
Transmission	Producer / Type	ZF / Ecolife 6AP1000B	ZF / Ecolife 6AP1400B
Reterder		Integrated	
Front axle	Producer / Type	SOR / NB 004	
Middle axle	Producer / Type	–	
Rear axle	Producer / Type	ZF / AV133	
Wheels	Front – Disc / Tires	7.50 × 19.5 / 285/70 R 19,5	
	Others – Disc / Tires	8.25 × 22,5 / 275/70 R 22,5	
Brakes	Producer / Type	KNORR / SN6 / SB7	
EBS/ESC	Producer	Wabco	
Steering	Producer / Type	Bosch / 8098	
Independent heating	Producer / Type	Eberspächer / Hydronic L-II	
Wiring	Type	Can Bus SAE 3	
Batteries	Producer / Capacity	Varta / 225 Ah	
Optional accessories	Air-conditioning*	Electric / Compressor	
	Information system	According to customer's specification	

(* depending on configuration)

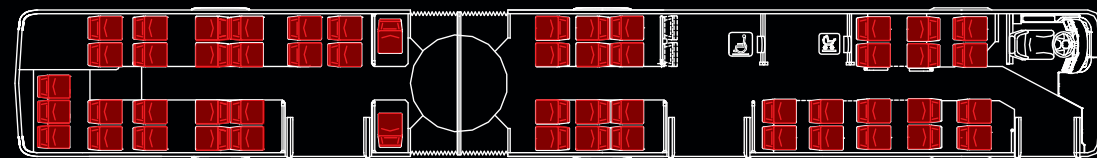
NB 12 (3 doors)



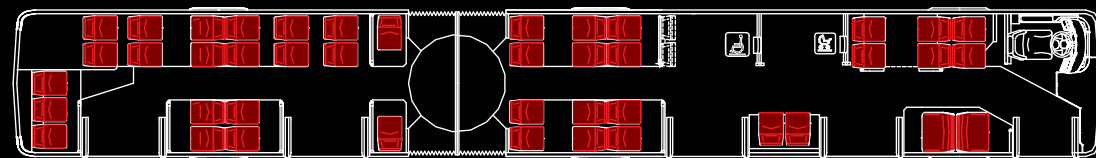
NB 12 (4 doors)



NB 18 (3 doors)



NB 18 (5 doors)



Your partner for transport