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

SOR NBG 12 / NBG 18
City bus





SOR NBG 12 / NBG 18

City bus

A modern and environmentally friendly full low-floor CNG powered 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.

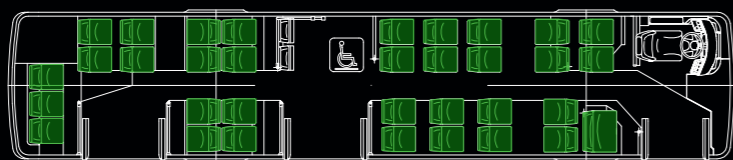
The unique design concept of technical aggregates contributes significantly to achieving its cost-effective operation.



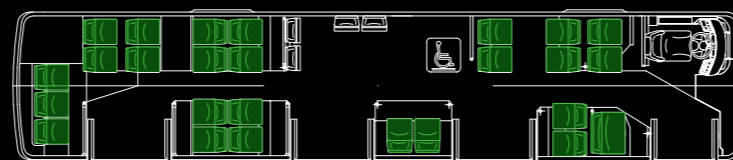
Parameters of the bus		NBG 12	NBG 18
Dimensions	Length	12 180 mm	18 750 mm
	Width		2 550 mm
	Height		3 285 mm
Body	Axle base (1-2/2-3)	6 180 mm	6 180 / 6 570 mm
	Number of doors*	4 (3,2)	5 (3)
	Front door width		860 mm
	Width others doors		1 200 mm
	Get on height		325 mm
	Floor height – front		360 mm
	Seats		City-monocoque
Weight	Service*	11 000 – 12 090 kg	16 200 – 17 900 kg
	Max. techn. acceptable	18 000 kg	28 000 kg
Capacity	Sitting*	25 - 39	39 - 53
Properties	Bus maximum speed		80 km/h
	Turning radius – outline		11,3 m
	Approach / departure angle		7° / 7°
	Engine	Producer / Type	FTP Industrial S.p.A. / CURSOR8 CNG / Euro VI
	Max. actual engine power	213 kW / 2 000 rpm	
	Max. actual torque	1 200 Nm / 1 200 rpm	
	Engine displacement	7 800 cm ³	
Liquid tank	Fuel tank	4 × 315 l	8 × 214 l
Transmission	Producer / Type	ZF / 6AP1200B	
Retarder		Integrated	
Front axle	Producer / Type	SOR / NB 004	
Middle axle	Producer / Type	-	
Rear axle	Producer / Type	ZF / AV 133	
Wheels	Front – Disc / Tire	7.50 × 19.5 / 285/70 R 19,5	
	Others – Disc / Tire	8.25 × 22,5 / 275/70 R 22,5	
Brakes	Producer / Type	Knorr / SN 6 / SB 7	
EBS/ESC	Producer	Wabco	
Steering	Producer / Type	BOSCH / 8098	
Independent heating	Producer / Type	Webasto / G 300	
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)

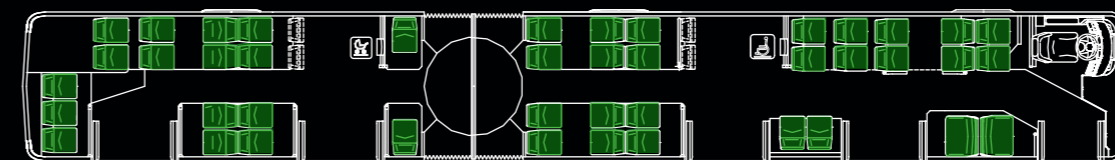
NBG 12 (3 doors)



NBG 12 (4 doors)



NBG 18



Your partner for transport