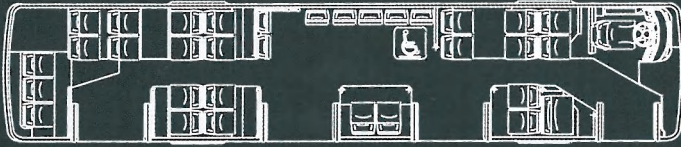
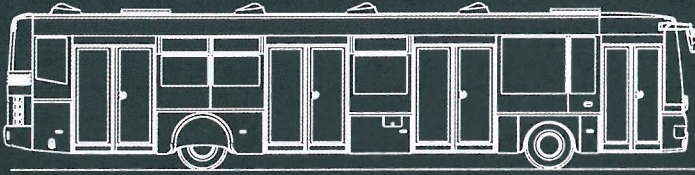
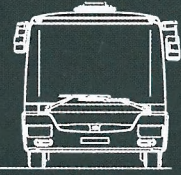
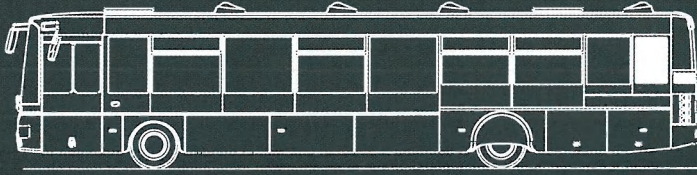




The SOR logo, consisting of the letters 'SOR' in a bold, stylized, italicized font.

Bus
SOR NB 12
City





| type | SOR NB 12 | | City |
|----------------------|--------------------------|------|--|
| parameters | length | mm | 12 180 |
| | width | mm | 2 550 |
| | height | mm | 2 900 |
| | axle base | mm | 6 180 |
| | front overhang | mm | 2 470 |
| | rear overhang | mm | 3 530 |
| body | number of doors | | 4 |
| | front door width | mm | 800 |
| | middle door width | mm | 1200 |
| | middle door width | mm | 1200 |
| | back door width | mm | 1200 |
| | front floor height | mm | 320 |
| back floor height | mm | 340 | |
| weight | operating | kg | 9 700 |
| | max. techn. acceptable | kg | 16 700 |
| capacity | for sitting | | 26 |
| | for standing | | 76 |
| | total | | 102 |
| properties | design speed | km/h | 80 |
| | outer contour radius | mm | 11 250 |
| | approach angle | ° | 7 |
| | departure angle | ° | 7 |
| engine | Iveco Tector F4AE3682E | | 194 kW / 1 000 Nm |
| transmission | ZF Ecomat 6HP 504C | | automatic 6+1 / 3,43-0,59 R4,84 |
| retarder | | | hydraulic, integrated in the transmission |
| front axle | SOR NB 004 | | independent suspension |
| rear axle | Voith BRA 132 DC80 | | portal, driven, i=6,29 |
| suspension | pneumatic | | pulsating springs; front 2 / back 4 |
| | control | | electronic, Wabco ECAS |
| shock-absorber | Brano | | fluid, front 2 / back 4 |
| wheels | front tires | | 285 / 70- R19,5 |
| | front disc | | 19,5x7,5" |
| | back tires | | 435/45R22,5 (alt. 2x 275/70R22,5) |
| | back disc | | 22,5x14" (alt. 2x 22,5x7,5") |
| brakes | front Wabco PAN19-1 | | disc, air-controlled |
| | back Knorr SN7 | | disc, air-controlled |
| ABS/ASR | Wabco | | system 4S/4M, version E |
| steering | RBL C 500V | | hydraulic compact |
| independent heating | Eberspaecher Hydronic 24 | | oil, power 35 kW |
| wiring | CAN-bus SAE 1939 | | fully multiplex system |
| batteries | Varta | | 24V / 225 Ah |
| optional accessories | | | - driver air-conditioning - central lubrication of front axle - information and terminal system according to customer's specification |

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

Bus SOR NB 12 City

Bus
SOR NB 12
City