

MAN A78 MINIPACK

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Brief introduction / Einführung / Introducere

[EN] The MAN A78 EL2x3 (or Lion's City T) is a low-entry citybus produced by MAN at their turkish plant (MANas) between 2004-2008 (with this specific body). It has been widely sold in Europe and other parts of the world, from the Netherlands to Kazakhstan.

[DE] Der MAN A78 EL2x3 (oder Lion's City T) ist ein low-entry Stadtbuss, die Firma MAN hat in die Türkei (MANas), von 2004 bis 2008, produziert (mit diesem Karoserietyl). Es hat in viele Europäischen und anderen Ländern verkauft, von die Niederlanden bis Kazachstan.

[RO] Autobuzul MAN A78 EL2x3 (sau Lion's City T) este un autobuz cu podea partial coborata, produs de MAN la fabrica acestora din Turcia (MANas), intre anii 2004-2008 (cu acest tip de caroserie). A fost vandut in numeroase tari, atat din Europa cat si din lume, din Olanda pana in Kazahstan.

Specifications / Spezifikationen / Specificatii

Engine: MAN D0836LOH (the power varies, either lower or higher)

Gearbox: Voith D854.3 (4 speeds) or ZF Ecomat (6 speeds).

Available door layouts: 2-2-1, 2-2-0, 1-2-0, 1-2-1.

Dimensions / Masse / Dimensiuni:

Length: 11860 mm

Width: 2550 mm

Height: 3100 mm

Net weight: 11580 kg

Gross weight: 18430 kg

Setvars / Setvar-uri

Setvar name	Variables
cabina (ONLY FOR 2-2-1 and 2-2-0)	0 – no closed cabin, driver's door only 1 – closed cabin
parbriz	0 – single windscreen 1 – splitted windscreen
capace	0 – no hubcaps 1 – MAN default hubcaps 2 – aftermarket hubcaps
clima	0 – no clima 1 – driver's clima only 2 – saloon clima
scaune	0 – Kiel Ideo / Ligerio (Ligerio only for 1-2-0!!) 1 – Kiel Ligerio / Lexxo (Lexxo only for 1-2-0!!)
afisaj	0 – Green matrix (flipdot) 1 – Orange matrix (LED)
com_frana	0 – typical station brake switch 1 – station brake switch by button
logo_type	0 – no MAN logo on the back 1 – MAN logo on the back

Note that this is my first ever bus mod and tried to do it as good as possible. It's pretty much playable, so it should be ok for now. Constructive criticism (!) is more than welcome, also. 😊

Nonetheless, **please** consider that the bus still has some issues and it's far from being finished, since it's the first **beta** release of it. Updates will come in the future, depending on how much free time I will have to work on this mod.

Known issues (if you find other bugs, please leave a message on the support thread that will be made after the bus is published):

- No dirt texture (yet)

- Door animations are a bit off (not really good at doing animations, will try to improve them in the future)
- nush plm

Last, but not least..

Special thanks / Besonderer Dank / Multumiri

The bus wouldn't have been a thing without the help/contribution of the following people:

Jendomen – for the base model (MAN Lion's Classic).

PaulIP – for helping me throughout the whole process of creating the bus, giving indications, some models, some sounds and, nonetheless, for beta testing it.

WT_Fan06 – for helping me with sound adjustments, the door constfile, and for beta testing it.

Sobol – for some models and sounds + scripts from his NEOMAN Overhaul.

Vengeance3D – for some models and also for the script base of the bus.

Frank Bezembinder – for the beautiful and realistic D0836 sounds he created for this vehicle.

Daan de Krieger and Tim Koerhuis – for making beautiful Dutch repaints for the 1-2-0 version.

Morpheus – for some sounds and engine + gearbox scripts.

Alessio – for providing detailed reference images of the Connexxion A78.

And many more that helped me... If I forgot someone, I'm really sorry.

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