

MAN Interurban Lion's Intercity LE

QUICK START

Select the manufacturer „MAN Lions Intercity LE“ when placing the vehicle. Here you can now select one of the buses supplied in the AddOn under Type.

Start the electrical system [E] and the motor [M]. Select a gear [D] and release the parking brake [.] . Please note, the brake must be applied to engage a gear. Depending on the pressure in the system, the bus will now start rolling and you can accelerate and steer it.

At night, you should activate the headlights [L] and illuminate the interior [8] [9]. If passengers are to board the bus, you need to set destination signs that passengers „know“ at each stop. This is done in the printer setting menu.

DRIVER WORKSTATION / DASHBOARD

Below is an overview of the controls in the driver's area of the bus. The individual functions are briefly described on the following pages.

Dashboard



- | | |
|--|---|
| 1 Disable foot retarder | 22 Windscreen washer system
(Stage 0: off; stage 1: rain sensor; Stage 2:
interval slow; stage 3 interval fast) |
| 2 Disable ASR/ESP | 23 Sensitivity adjustment rain sensor |
| 3 Disable start-stop | 24 Retarder lever |
| 4 Sunblind front window | 25 Retarder maximum level/deactivate retarder |
| 5 Unlock driver's door | 26 Light rotary switch (Stage 0: Light off;
Stage 1: automatic mode; Stage 2: parking
light; Stage 3: low beam; Stage; 4: fog lights.
[if activated by setvar], otherwise rear
fog light; stage light; stage 5: rear fog light) |
| 6 School driving gear | 27 Gear selector switch |
| 7 Warning lights | 28 Short press= toggle between trip odometer
and mileage tachometer; hold down:
Reset trip odometer |
| 8 Raise driving level | 29 Change fuel gauge between diesel and
and Adblue tank |
| 9 Autokneeling | 30 Multifunction display |
| 10 Kneeling | 31 Control indicators |
| 11 Door wing lock | 32 Speed indicator |
| 12 stop brake | 33 Rev counter |
| 13 Door release (Not in 12C 2-door) | 34 Tank gauge |
| 14 Car lighting
(Stage 1: Door 1 entry lighting only in
conjunction with parking lights or low beam;
Stage 2: Workstation lighting up to 3 km/h) | 35 Cooling water temperature |
| 15 Night lighting | 36 Brake circuit I reservoir pressure |
| 16 Passenger compartment lighting | 37 Brake circuit II reservoir pressure |
| 17 Door button door 1 | 38 Digital tachograph |
| 18 Door button door 2 | 39 Heating control unit |
| 19 Door button door 3
[Only indicator light and reset button for
emergency door releae]; door button door 4
(not included in illustration)
[Only indicator light and reset button for
emergency door release] | 40 Outside temperature and trip mileage |
| 20 Steering wheel adjustment | 41 Time and trip odometer
or mileage tachometer |
| 21 Combined lever | |

Automatic start/stop

Automatic start/stop is dependent on many different variables:

- Cooling water temperature reached
- reservoir pressure high enough
- how far the vehicle is steered
- is a gear engaged
- is the air conditioning/heating running
- Switch 3 in zero position

The automatic start/stop system is triggered under the following conditions:

- EasyStart active
- Stop brake engaged
- Doors open
- Door release active

The vehicle can be restarted as follows:

- Change steering angle
- Actuation of the gas pedal pedal
- By using switch 3



Side area



- 1 Mirror adjustment (left/right)
- 2 Selector switch of the mirror to be adjusted (Left/Center/Right)
- 3 Adjustment of additional inside mirror
- 4 Deactivate stop request buzzer
- 5 Side blind

- 6 Reversing alarm
- 7 Platform ventilator
- 8 Deactivate external emergency door release and reset emergency door release
- 9 Roof hatch adjustment
- 10 Light test

Heating control system



- | | |
|--|---|
| 1 Blower direction | 7 Heating/cooling (Dehumidification of the passenger compartment) |
| 2 Blower temperature | 8 Preheater |
| 3 Blower strength | 9 Driver climate (not available) |
| 4 Weekday | Press and hold Activation of ECO mode |
| 5 Display | - air conditioner is deactivated |
| 6 Passenger compartment air conditioning | 10 Recirculation mode |
| Press and hold for temperature setting | |

Mirror adjustment

The vehicle has a working mirror adjustment (due to restrictions on the part of OMSI only to the right and to the left).

To do this, set switch 2 to the mirror you want to adjust and then move switch 1 in the corresponding direction.

To adjust the zoom mirror, switch 1 must be set to the center position and switch 3 must also be activated.

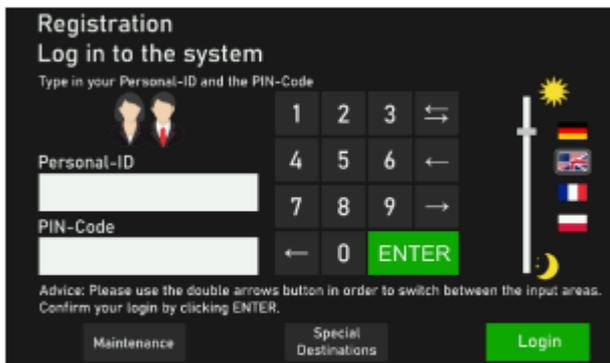


Retarder lever

TICKET PRINTER

The MAN New Lion's City buses use the FJM20 printer, a specially developed ticket printer, which is nevertheless based on a real model. Its functions are presented here.

Registration



The screenshot shows a registration screen with the title "Registration Log in to the system". Below the title, it says "Type in your Personal-ID and the PIN-Code". There are two input fields: "Personal-ID" and "PIN-Code". To the right of these fields is a numeric keypad with buttons for digits 1-9, 0, and an "ENTER" button. Above the keypad is a vertical slider with a sun icon at the top and a moon icon at the bottom, and several country flags (Germany, UK, France, Italy) are visible. At the bottom of the screen, there are three buttons: "Maintenance", "Special Destinations", and "Login".

After the electronics in the bus have been switched on by pressing the [E] key, the system starts and the driver can log in.

The display language of the printer is changed by selecting the country flag.

Press **ENTER** to confirm the entry of the personnel number 21052 and the PIN code 15067

Subsequently, the login is performed by clicking on the **Login** button.

With the button **↔** it is possible to switch between the input fields „Personnel number“ and „PIN code“.

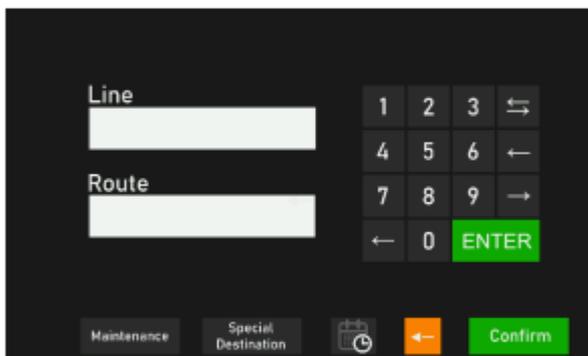
Or you can directly select the fields with **←** **→** (personnel number with <- and PIN code with ->).

Alternatively you can click directly with the mouse pointer into the respective field.

After login the menu „Line and Route Login“ is displayed.

NOTE: The personnel number is 21052 and the corresponding PIN code is 15067

Enter a line and route



The screenshot shows a screen for entering a line and route. It has two input fields: "Line" and "Route". To the right of these fields is a numeric keypad with buttons for digits 1-9, 0, and an "ENTER" button. At the bottom of the screen, there are four buttons: "Maintenance", "Special Destination", a button with a clock icon, and a "Confirm" button.

With the button **↔** it is possible to switch between the input fields „Line“ and „Route“.

Or you can directly select the fields with **←** **→** (Line with <- and Route with ->).

Alternatively, you can also click directly with the mouse pointer into the respective field.

The **←** button takes you to the „Stop overview“ menu. If no line and route is selected, nothing will be shown in the stop overview.

The **🕒** button is used to request data from the control centre. This automatically provides the data for line and route entry and will take you directly to the stop overview.

Please confirm your entry. The „Stop overview“ menu will then automatically follow.

Revision #3

Created 13 January 2024 13:04:34 by Gameburrow

Updated 13 January 2024 13:09:49 by Gameburrow