Citybus 628c & 628g LF manual





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A word from the creator

Thank you for purchasing the Citybus 628c & 628g LF add-on for OMSI 2. Finally is day when anyone can drive these buses. I spent long times on this project. I made it best I can do and I taked care of the smallest details.

Choose from 22 versions, find your favourite repaint from 80 build in or create your own, configure buses by 25 setvars with over 60 options. I hope these buses are worth it and driving Citybus 628c & 628g gives you many hours of enjoyment!

Special thanks for beta testers and all people that helped to improve these add-on.

Citybus 628c LF (12m euro 4/5)



Length: 11.950 mm

Width: 2.550 mm

Height: 2.870 mm

Engine: 926 LA e4/5 210 kW (286 HP)

Transmission:

- D854 (4 gears)
- 5HP500 (5 gears)
- 6HP502 (6 gears)
- 6AP1200 (6 gears)

Curb weight: 10780 kg

Total weight: 18000 kg

Driver's cabin:

- "Small" cabin
- "Big" cabin



Citybus 628c LF e6 (12m euro 6)



Length: 11.966 mm

Width: 2.550 mm

Height: 2.870 mm

Engine: 936 e6 220 kW (299 HP)

Transmission:

- D854 (4 gears)
- 6AP1200 (6 gears)

Curb weight: 11430 kg Total weight: 18000 kg Driver's cabin:

- "Small" cabin
- "Big" cabin



Citybus 628g LF (18m euro 4/5)



Length: 17.940 mm

Width: 2.550 mm

Height: 2.870 mm

Engine: 457 LA e4/5 260 kW (354 HP)

Transmission:

- D854 (4 gears)
- 6HP502 (6 gears)
- 6AP1700 (6 gears)

Curb weight: 15950 kg

Total weight: 28000 kg Driver's cabin:

- "Small" cabin
- "Big" cabin



Citybus 628g LF e6 (18m euro 6)



Length: 17.956 mm

Width: 2.550 mm

Height: 2.870 mm

Engine: 470 e6 265 kW (360 HP)

Transmission:

- D854 (4 gears)
- 6AP1700 (6 gears)

Curb weight: 16780 kg Total weight: 28000 kg Driver's cabin:

- "Small" cabin
- "Big" cabin



List of all version:

Citybus 628c LF D854	
Citybus 628c LF 5HP500	
Citybus 628c LF 6AP1200	
Citybus 628c LF 6HP502	12m
Citybus 628c LF (big cabin) D854	euro 4/5
Citybus 628c LF (big cabin) 5HP500	
Citybus 628c LF (big cabin) 6AP1200	
Citybus 628c LF (big cabin) 6HP502	
Citybus 628c LF e6 D854	
Citybus 628c LF e6 6AP1200	12m
Citybus 628c LF e6 (big cabin) D854	euro 6
Citybus 628c LF e6 (big cabin) 6AP1200	
Citybus 628g LF D854	
Citybus 628g LF 6AP1700	
Citybus 628g LF 6HP502	18m
Citybus 628g LF (big cabin) D854	euro 4/5
Citybus 628g LF (big cabin) 6AP1700	
Citybus 628g LF (big cabin) 6HP502	
Citybus 628g LF e6 D854	
Citybus 628g LF e6 6AP1700	18m
Citybus 628g LF e6 (big cabin) D854	euro 6
Citybus 628g LF e6 (big cabin) 6AP1700	

Dashboard



- 1. Emergency lights
- 2. Lifting the bus
- 3. ASR on/off
- 4. Exterior lights
- 5. Passengers lights
- 6. Driver's light
- 7. Horn
- 8. Wipers
- 9. Turn signals / high beam
- 10. Adjusting driver's column
- 11. Ignition switch
- 12. Display switch (upper and lower)
- 13. Door all button (setvar)
- 14. Kneeling
- 15. Gearbox buttons
- 16. Front door lock button (setvar)
- 17. Door release by passenger (setvar)
- 18. Electric brake
- 19. Door buttons

Dashboard (side)



- 20. Switching air vents
- 21. Driver's cabin temperature control
- 22. Adjusting the power of air vents in the driver's cabin
- 23. Driver's cabin air conditioning
- 24. Internal air circulation
- 25. Automatic temperature control in the passenger area
- 26. Defrosting
- 27. Auxiliary heating
- 28. Heating mirrors and windows
- 29. Roof air vent mode auto/manual
- 30. Roof hatches open / close
- 31. Parking brake
- 32. Emergency release of electric brake
- 33. Emergency power off

Dashboard (top)



34. Radio on/off

Starting bus:

- Ignition switch to position 1 (Button No.11)
- Wait some seconds
- Start engine (ignition to position 2) (Button No.11)
- Press the brake lightly
- Click gearbox button (No.15)
- Release the parking brake (No.31)



- 1. Number 1 / changing the ticket zone
- Number 2 / blockade of validators
- 3. Number 3 / turn on/off ibis
- 4. Number 4 / setting line without route
- 5. Number 5
- 6. Number 6
- 7. Correction of next busstop (backward)
- 8. Start route (not obligatory)
- 9. Correction of next busstop (forwardward)
- 10. Cancel
- 11. Play announcement
- 12. Number 7 / setting line with route
- 13. Number 8
- 14. Number 9 / Play announcement
- 15. Dallas key (use to log in to ibis)
- 16. Request to talk to the dispatcher (not used)
- 17. Incident announce (not used)
- 18. Volume of announcement
- 19. Menu
- 20. Ticketprinter
- 21. Sending report (not used)
- 22. Number 0 / ibis logout (click 3 times)
- 23. Enter

Turning on ibis:

- Click on button No.3
- Wait several seconds
- When on display is "Provide ID?" click button No.15
- Put **PIN: 3296**
- Click Enter (No.23)
- Wait several seconds
- When on display is date & time can be set line/terminus/route

Setting line with route:

- Click Number 7 (No.12)
- Put line numer ; click enter
- Put route numer ; click enter
- Put day type (is not used, can be 0) ; click enter
- Set negative or not (negative of displaying line numer) by arrows No.7, No.9 ; click enter
- Choose departure/check route by arrows No.7, No.9 ; click enter

Setting line without route:

- Click Number 4 (No.4)
- Put Line number ; click enter
- Put Terminus number ; click enter
- Set negative or not (negative of displaying line numer) by arrows No.7, No.9 ; click enter
- Put route numer (is not obligatory) ; click enter
- Set with or without route ; click enter

Ticketpriner



- 1. "B1" Ticket No.1 (with "F" Ticket No.6)
- 2. "B1" Ticket No.2 (with "F" Ticket No.7)
- 3. "B1" Ticket No.3 (with "F" Ticket No.8)
- 4. "B1" Ticket No.4 (with "F" Ticket No.9)
- 5. "B1" Ticket No.5 (with "F" Ticket No.10)
- 6. "F" Function (changing range of tickets)
- 7. "C" Cancel

Selling ticket:

- Click button B1, B2, B3, B4 or B5 dependly of need. (for ticket from No.6 to No.10 firstly click button F and then B1-B5)
- Ticket will be print
- When ticket is printed click on ticket
- Ticket will be move to passenger sale area
- Passenger pickup the ticket