



JONCKHEERE

Transit 2000

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The Jonckheere Transit 2000



At Busworld 1999, Jonckheere presents its new standard bus model. The Transit 2000. Bus that could be built under different types of chassis (Daf, Man, Scania and Volvo).

In the years that followed, this model will be a great success because nearly 1000 copies were produced between 1999 and 2010 just for Belgium.

Around 2002, the vehicle underwent a small facelift at the level of the windows.

VDL will take over part of the production of the Transit 2000 around 2004 before being completely taken over by the latter in 2010. The last Transit 2000 produced will be released under the name VDL before being replaced by the Citea.

Technical characteristics

Frame : Scania L94UB

Length : 11,680 M

Width : 2,550 M

Height : 3,265 M

Motor : Scania DC9 (Euro 3)

Gearbox : ZF HP502 5 ou 6 vitesses

Maximum speed : 90 à 100 Km/h

Empty weight : 10.200 kg

Loaded weight : 18.600 kg

Seating places : 39

Standing places : 51

Total places : 90

Information and getting started

Access to the bus is through the hatch located at the front of the vehicle



The electronics and motor are started up with three pulses on the "E" key and vice versa with the ", " or "? "

The operation of the doors is completely manual. The stop-point brake engages as soon as the rear door is opened. To release it, a simple push on the accelerator is enough.

Higher resolution textures for higher performance PCs are provided in a compressed folder called "HighRes"

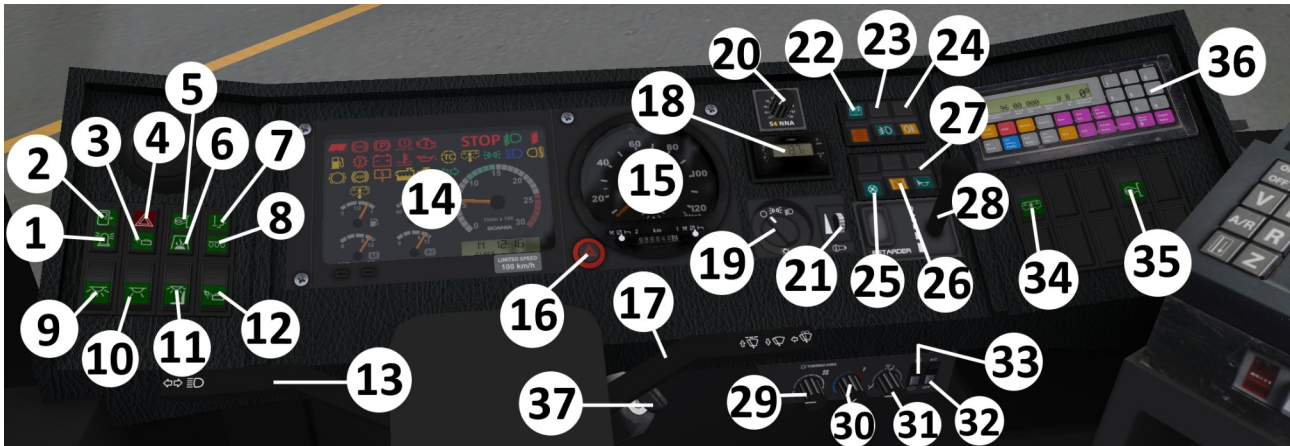
Passengers can be boarded through the rear door by modifying the `passengercabin.cfg` file and removing the « M-E » present in it.

With the line code "96", you can display "Jonckheere Transit 2000" on the display.

The K ++ version has a full color display and a ZH 6 HP500 gearbox. The tablet display does not work on this one.

The driving position

Dashboard



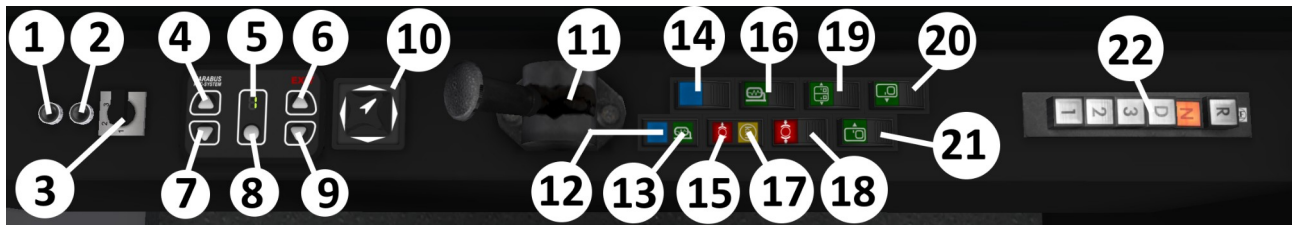
1 : Beacon (non-functional)	20 : Automatic thermostat (non-functional)
2 : Front door	21 : Handset brightness intensity adjustment
3 : Storage bay lighting (non-functional)	22 : Circuit breaker
4 : Hazard lights	23 : Front fog light
5 : Auxiliary heating preheating	24 : Rear fog light
6 : Auxiliary heating	25 : LED and alarm test
7 : Access P.R.M.	26 : Ether start (non-functional)
8 : Fuel preheating	27 : Urban horn / Road horn
9 : Passenger lighting - front	28 : Multi-level hydraulic retarder
10 : Passenger lighting - rear	29 : Heating ventilation
11 : Driver lighting	30 : Heating thermostat
12 : Storage bay lighting (non-functional)	31 : Air distribution (non-functional)
13 : Turn signals and high beam	32 : Air conditioning
14 : Combined witnesses and gauges	33 : Air recirculation (non-functional)
15 : Tachograph and odometer	34 : Kneeling
16 : Hazard lights	35 : Auxiliary heating
17 : Windshield wipers	36 : IBIS
18 : Thermometer	37 : Ignition key
19 : Position and low beam lights	



1 : Fuel level	7 : LCD screen (clock, trip, temperatures)
2 : Front axle air pressure	8 : Engine speed counter
3 : LCD screen display mode (7)	9 : Hazard lights
4 : LCD screen adjustment (non-functional)	10 : Odometer
5 : Rear axle air pressure	11 : Tachograph clock
6 : Coolant temperature	12 : Speedometer

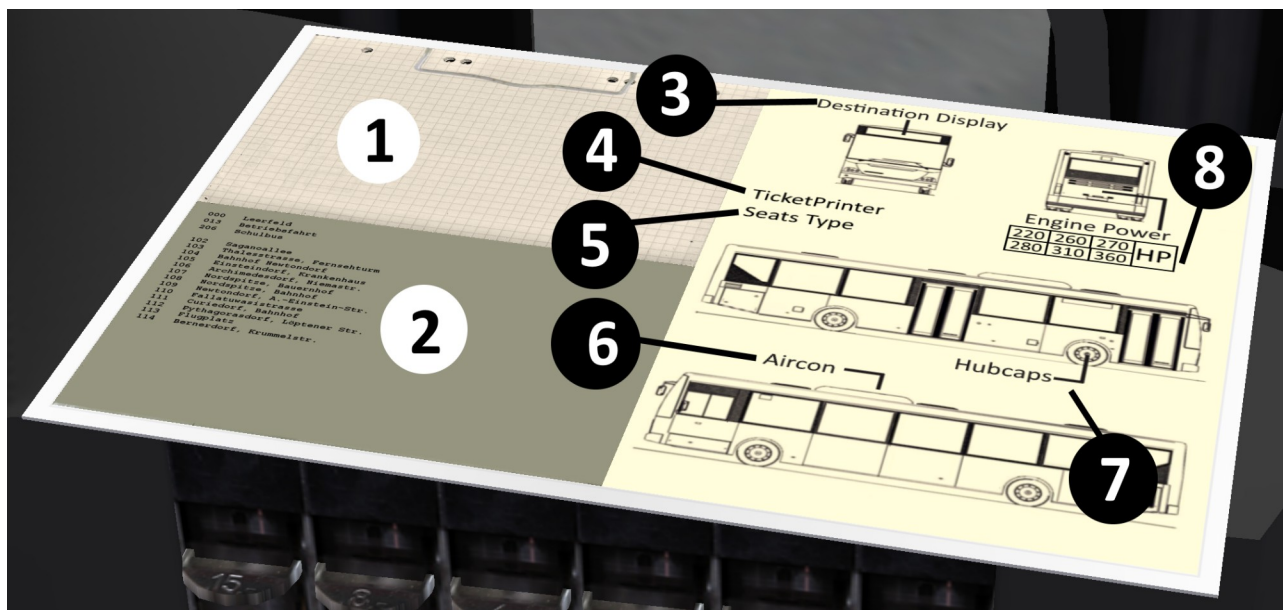
13 : Information lights			Low fuel level		Rear fog light
	Open hood		High gearbox temperature		Worn brakes
	ABS		Battery charge fault		ASR
	Parking brake		Coolant temperature		Stop request
	Low air pressure		Oil pressure fault		Low coolant
	Power supply fault		"Traction Control" Anti slip, ESP		Check Engine

STOP	General alert		Kneeling		Turn Signal
	Front fog light		Sidelights		Kneeling failure
	Open rear door		Redlights		



1 : Next paper displays	12 : Blue light? (non-functional)
2 : Previous paper displays	13 : Mirrors defrost warning light
3 : Selection of paper displays (non-functional)	14 : Blue? (Non-functional)
4 :Roof opening rear part	15 : Stop point brake indicator
5 : Selected roof	16 : Mirrors defrost
6 : Roof opening front part	17 : Speed limiter warning light
7 : Roof closure rear part	18 : Breakpoint brake
8 : Roof selection	19 : Back door
9 : Roof closure front part	20 : Front door left part
10 : Adjusting the mirrors (not functional)	21 : Right front door
11 : Parking brake	22 : Gearbox selector

Booklet



1 : Schedule	5 : Type of seat (urban or coach)
2 : List of display codes	6 : Air conditioning unit
3 : Type of display (flipdots, LCD, LED, papers)	7 : Hub caps / hub caps Scania
4 : Type of ticket machine (Prodata, PFE)	8 : Engine power (220 to 360 horsepower)

The booklet can be found just below the ticket machine.

Ticket machines

Prodata

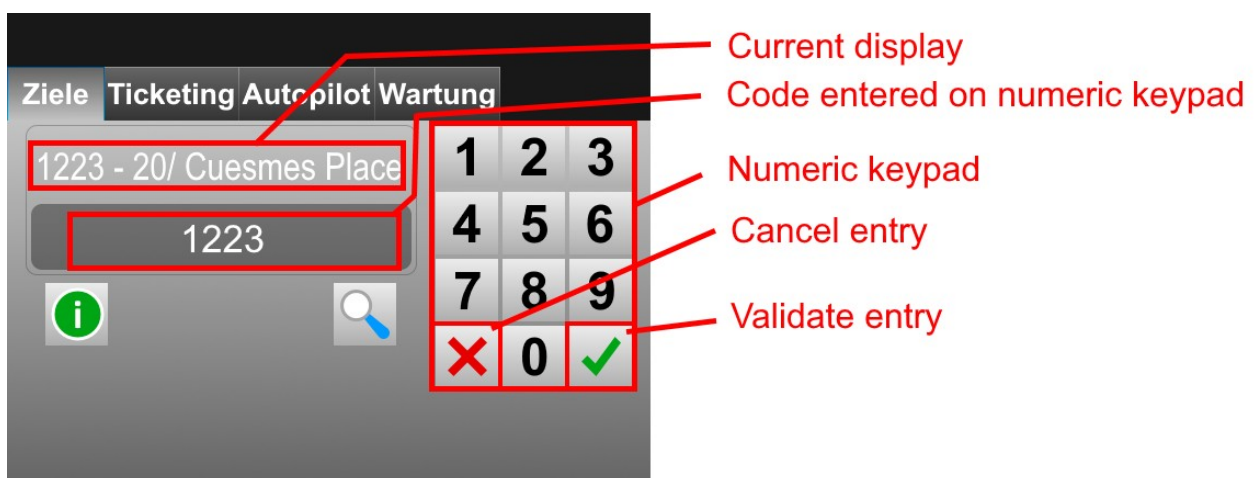


1 : Tickets	3 : Impression
2 : Ticket cancellation	4 : Display screen

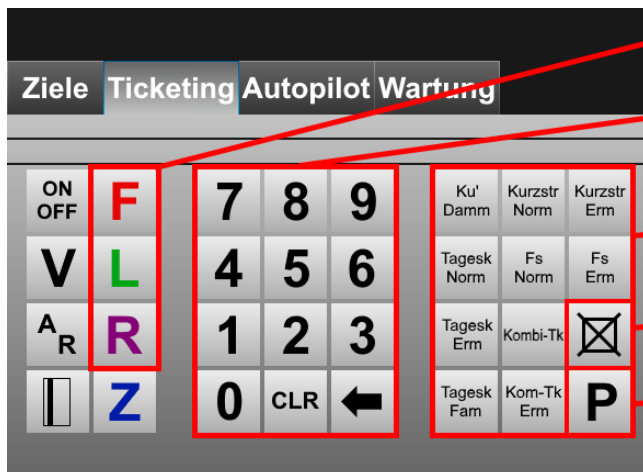
Embedded platform or « PFE »



Tab « Ziele »



Tab « Ticketing »



F : Enter / L : Line / R : Route

Numeric keypad

CLR : "Clear" - Clear all entry

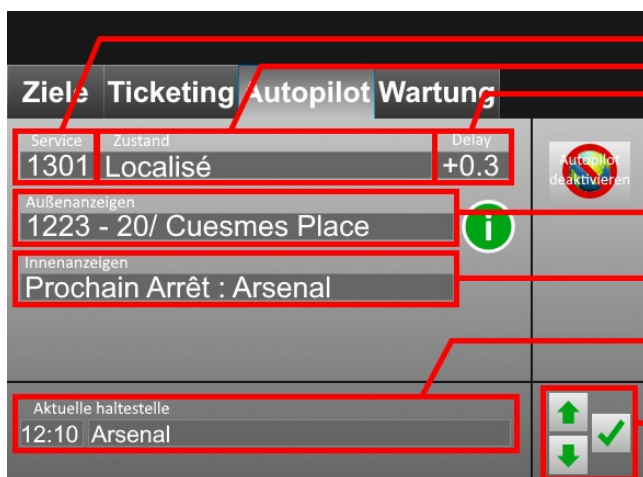
← : Delete last entry

Tickets

Ticket cancellation

Ticket printing

Tab « Autopilot »



Service number

Geolocated / Non-geolocated

Advance / Delay in minutes

Code and mention on the exterior displays

Indication on the interior display

Passage time and name of the current stop

Select the previous or next stop and Confirm

Tab « Wartung »



Day / Night Brightness

Increase brightness

Decrease brightness

Automatic brightness

Restart the system

Design of repaints

Setvars

vis_Plates	0 : None 1 : School Bus 2 : Driving school 3 : Industrial Bus 4 : Windshield plate 5 : Windshield plate + School Bus 6 : Windshield plate + Driving School 7 : Windshield plate + Industrial Bus	vis_Hide_Numbers	0 : Parc nimber 1 : No parc number
		vis_Hide_LicensePlates	0 : License Plates 1 : No License Plates
		vis_ticketprinter	0 : Prodata 1 : PFE
		vis_seattype	0 : Seats Arianne 1 : Seats Cosmic
		vis_hubcaps	0 : None 1 : Hubcaps Scania 2 : Hubcaps
vis_PWR_Mode	0 : 310HP 1 : 260HP 2 : 270HP 3 : 280HP 4 : 220HP 5 : 360HP	vis_Aircon	0 : None 1 : Air conditioning unit
		dest_select	0 : Flipdots 1 : LCD 2 : LED 3 : Papers
vis_Scania	0 : Brand logo 1 : None	vis_Jck	0 : Brand logo 1 : None
vis_LittleScania	0 : Brand logo 1 : None		

Items

Farbschema	Name	Farbschema	Name
body	Body	windows	Window
interior	Interior	ceiling	Ceiling
handrails	Handrails	clima	Air conditioning unit
tissue	Seat tissues	seat_arianne	Seats frame « Arianne »
seat_cosmic	Seats frame « Cosmic »	hubcaps_scania	Hubcaps Scania
hubcaps	Hubcaps	wheels	Wheels
validator	Validator	special_transport_plate	Special Transport Plate
windshield_plate	Windshield Plate		

Copyright and acknowledgments

Thanks

I would like to thank Ho'Bus Maton for providing his 3D model to be continued and completed as well as providing some photos of the vehicle, arranging the sounds and explaining some features and also as a beta tester.

Then TheNoa as a beta tester as well.

And finally the community for their feedback on the images shared on social networks.

Copyright

Agora Citelis : 3D, scripts, textures, sounds

Ho'Bus Maton : Arrangement of sounds

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