wilbur graphics

trainsim assets

NS 200-300 Locomotor for TS Classic

Contents

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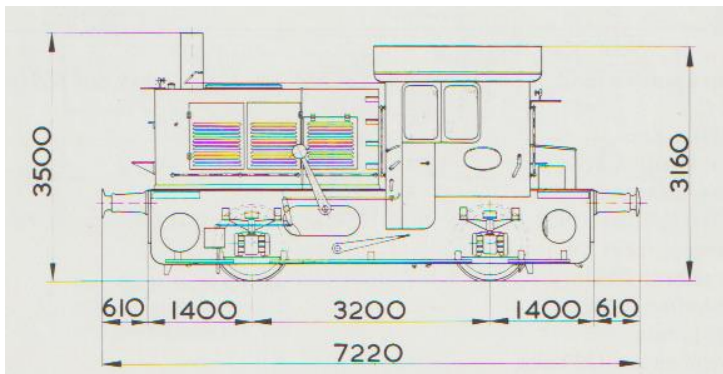
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Background

Officially these machines were referred to as 'locomotors' (lmt) because yard workers could operate them instead of engineers. Dating back to the steam era, these LMTs were designed for light shunting work at smaller stations and shunting yards. In total, 169 of these shunting 'goats' were delivered by Werkspoor between 1934 and 1951, and were assigned the NS numbers 201-369. Until the 1980s, the 'goat' could still be found everywhere in the Netherlands. Due to various causes, such as the decline in freight transport and modern health and safety legislation, the series was finally taken out of service by NS. Many locos have ended up with various preservation societies, after often having spent their last working years on private railway yards.

(Reference: 'Spoor- en Trammaterieel in Nederland', De Alk, 1982)

Technial data

Wheel arrangement:	0-4-0
Power:	64 kW (84 hp)
V max:	30 km/u
L.o.a.:	7,22 m
Wheel base:	3,2 m
Driving wheel diameter:	1.000 mm
Mass:	21 t

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Installation

The NS 2-300 by Wilbur Graphics is supplied as a .zip file and contains the following objects in addition to a Readme_EN.txt:

- Folder Manuals\Wilbur Graphics with German, English and Dutch manuals:

```
WG_NS_2_300_Handbuch_V1_6.pdf
WG_NS_2_300_Manual_V1_6.pdf
WG_NS_2_300_Handleiding_V1_6.pdf
```

- Installer `WG_NS_2_300_V16_build_20230426.exe`

After the installation .exe has been activated, a few choices and input options follow:

- Language selection (Dutch/English/French/German)
- Acceptation of the License Terms (EULA)

Read the **release notes.txt** for recent changes, etc.

Notes on installation

- You need to first unpack the zipped files before commencing installation
- If the installer can't find the Railworks folder please make sure that the Windows Registry correctly points to the Railworks folder. This situation normally only happens when you have manually moved your Steam environment to another PC or Harddrive. You should always install Steam to the new location to fix the registry.

Note: for some animations to work correctly (smoke plume and crew), the standard DTG Assets from the ELAP addon must be linked to the route on which you want the locomotive to run. If desired, you can set this up either in the scenario editor, or in the route editor. The screenshot below is from the former, but both editors work the same in this regard. First, select the small blue cube with the orange triangle on the left side of the screen. A right hand menu will then appear, in which you tick off DTG. You can then make the connection with DTG by placing the relevant checkmarks next to the line 'Academy':

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Rolling Stock
Object Browser Index

Map	Submap	Browser Name	
Wilbur Graphics	Rollmat_NS	WG NS 259 tp3	
Wilbur Graphics	Rollmat_NS	WG NS 322 tp3	
Wilbur Graphics	Rollmat_NS	WG NS 352 tp3	

Preloads

WG NS 259 tp3 Tankers

WG NS 322 tp3 Coal wagons

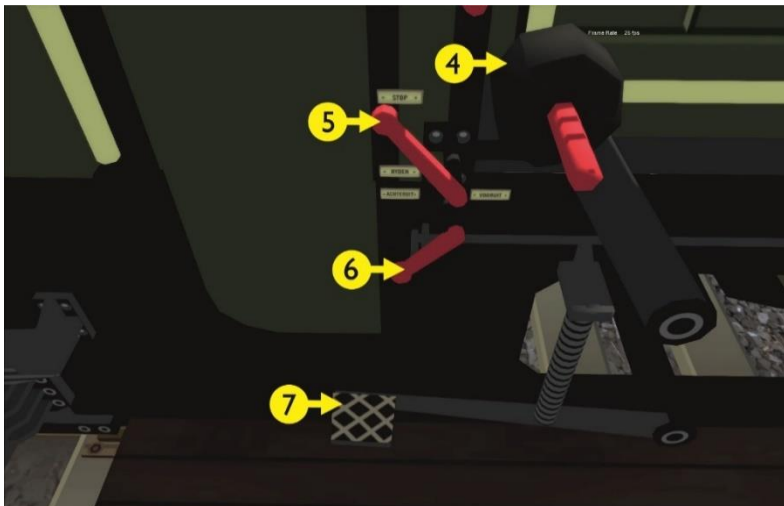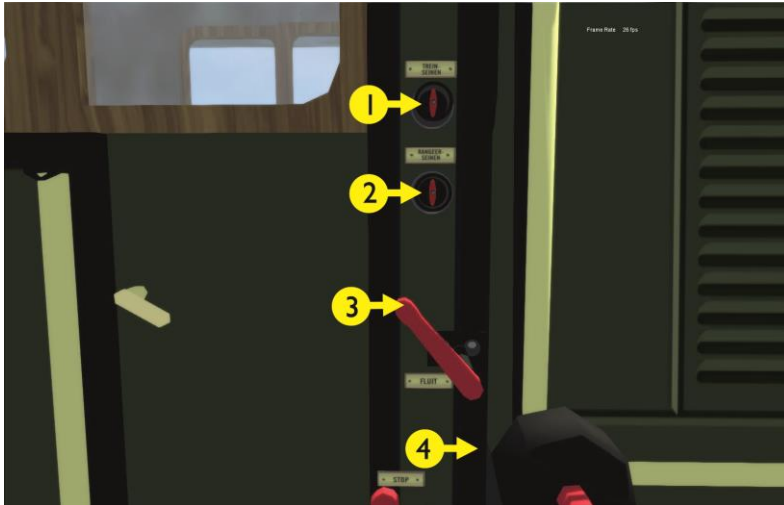WG NS 352 tp3 Milk run

NS 259

NS 322

NS 352

All locos have been equipped with front and rear signals and will henceforth be available for line duties outside station yards, for example in milk run scenarios.

Operation

				7	Engine brake	[&]
1	Front/rear signals	Headlights			Sander	X
2	Shunting signals	CTRL+F9				
3	Whistle	SPATIEBALK				
4	Train brakes	; & '				
5	Controller	A & D				
6	Reverser	W & S				

As in the real world, this TS Classic shunter is operated from the running board, where you will find levers and handles for the whistle, the direction of travel and the speed controller, with a switch for the shunting signals. The foot brake is designated as engine brake. The large counterweight handle acts as a train brake.

Note: the engine script of the NS 2-300 distinguishes between deployment as *a player engine* and as AI traffic when setting train signals. The player indicates once with CTRL+0 or CTRL+F9 that he actually is the driver (these key combinations are linked to the shunting signals).

Colofon/Credits

Design and development:
© Wilbur Graphics, Henk van Willigenburg (www.wilburgraphics.com)

Tips and advice:
ChrisTrains.com
TrainworX (Paul Mersel)
Ton van Schaik
Reinhart 190963

Testers:
Ton van Schaik, René 't Hooft

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