NS 500/600 Dieselelectric Locomotive for TS Classic

Version 1.7

Contents

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Background

NS Series 500-600

This series of diesel-electric shunting locomotives were built in Great Britain during the Second World War to an existing LMS for the *War Department*. After the war, the Dutch State Railways (NS) acquired 10 locomotives with the numbers 501-510 assigned. The engines proved so satisfactory that the NS decided to order another 10 units, the 511-520. While the locomotives 501-510 had a power of 265 kW, the additional locos had a larger power output, 294 kW. These were followed by another order of 90 engines, numbers 521-610. In 1952 and 1953 the last fifteen locomotives were delivered, but this time with a Stork diesel engine, numbers 701-715.

Until number 545, the locomotives were only equipped with a locomotive brake only. From the 546 onwards, the locomotives were delivered with a second compressor and a brake pipe.

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Technical data
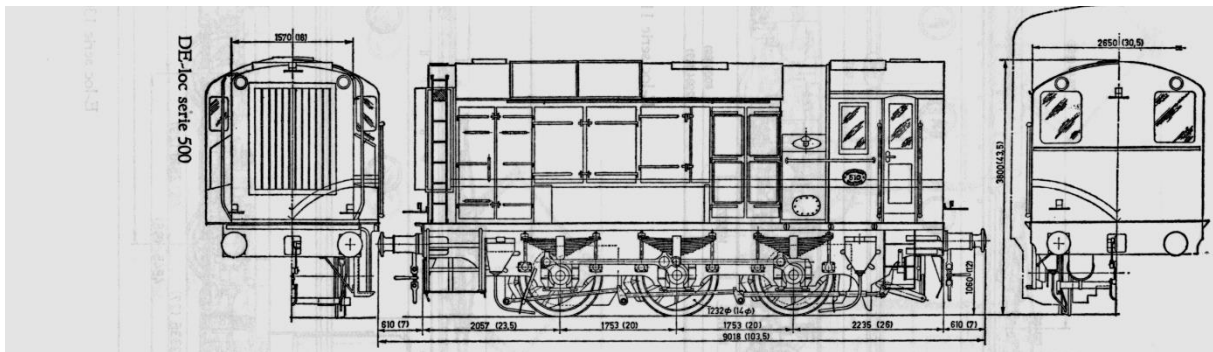
Wheel arrangement:	0-3-0
Power:	294 kW (386 pk)
V max:	60 km/u
L.o.a.:	9,07 m
Wheel base:	3,51 m
Driving wheels diam.:	1.232 mm
Mass:	47 t

Wat is new in version 1.7?

Na versie 1.4 zijn tot en met deze versie de volgende verbeteringen doorgevoerd:

1. Improved sound effects
2. Rebuild rod motion animation and engine script
3. DTG-drivers replaced by NS personnel
4. NS driver characters respond to driving direction
5. Improved texturing
6. New cab
7. Improved Westinghouse brakes simulation with compressor sound effects
8. Improved train signals
9. Added snow effects in winter scenarios
10. Wilbur Graphics NS 5/600 addon is freeware now

Installation

The NS 5-600 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_5_600_Handbuch_V1_7.pdf`
`WG_NS_5_600_Manual_V1_7.pdf`
`WG_NS_5_600_Handleiding_V1_7.pdf`

- Installer `WG_NS_5_600_V17_build_20230428.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.

Rolling stock

TS Object Browser Index

Map	Submap	Browser Name	
Wilbur Graphics	Rollmat_NS	WG NS 532 tp3	
Wilbur Graphics	Rollmat_NS	WG NS 542 tp3	
Wilbur Graphics	Rollmat_NS	WG NS 636 tp3	

Preloads

WG NS 532 tp3 Plan E rijtuigen/coaches

WG NS 542 tp3 Kolenwagens-w/Coal

WG NS 636 tp3 Konvooi/Mixed goods

NS 532

Factory fresh, without yellow striping!
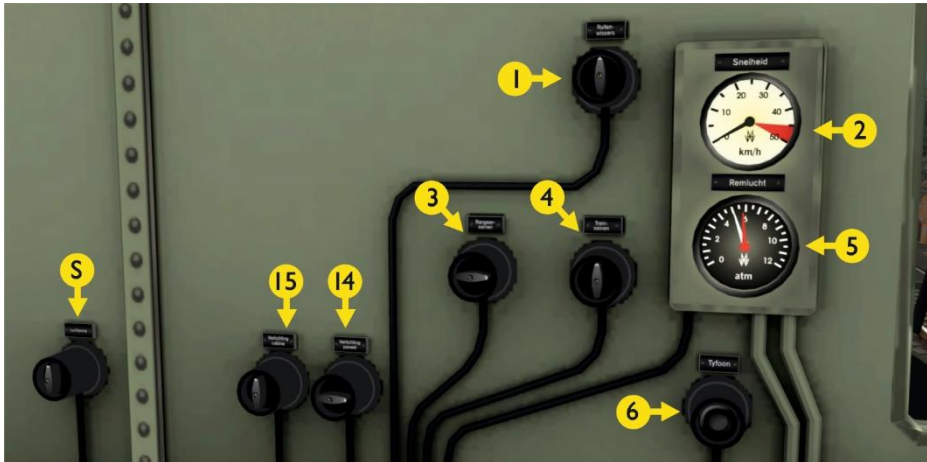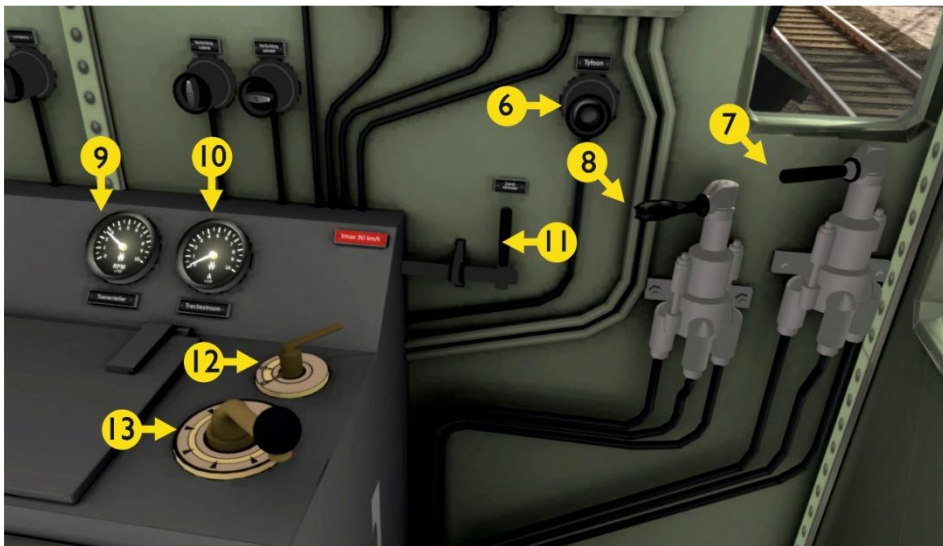
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NS 542

With yellow striping applied…

NS 636

Operation

S	Control current	CTRL+0	6	Horn	SPATIEBALK
1	Wipers	V		Horn (short)	N
2	Speedometer		14	Panel lighting	CTRL+F11
3	Shunting signals	CTRL+F9	15	Cab lighting	CTRL+F12
4	Front/rear signals	H/SHIFT+H			
5	Braking pipe pressure/vrake cylinder pressure				

6	Horn	SPATIEBALK	10	Tractiestroom	
	Horn (short)	N	11	Zandstrooier	X
7	Locrem	[ ]	12	Rijrichtinginsteller	W S
8	Treinrem	; '	13	Rijcontroller	A D
9	Toerenteller				

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Colofon/Credits

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