

DB/DR Series 56²⁰ for TS Classic

Version 4.1



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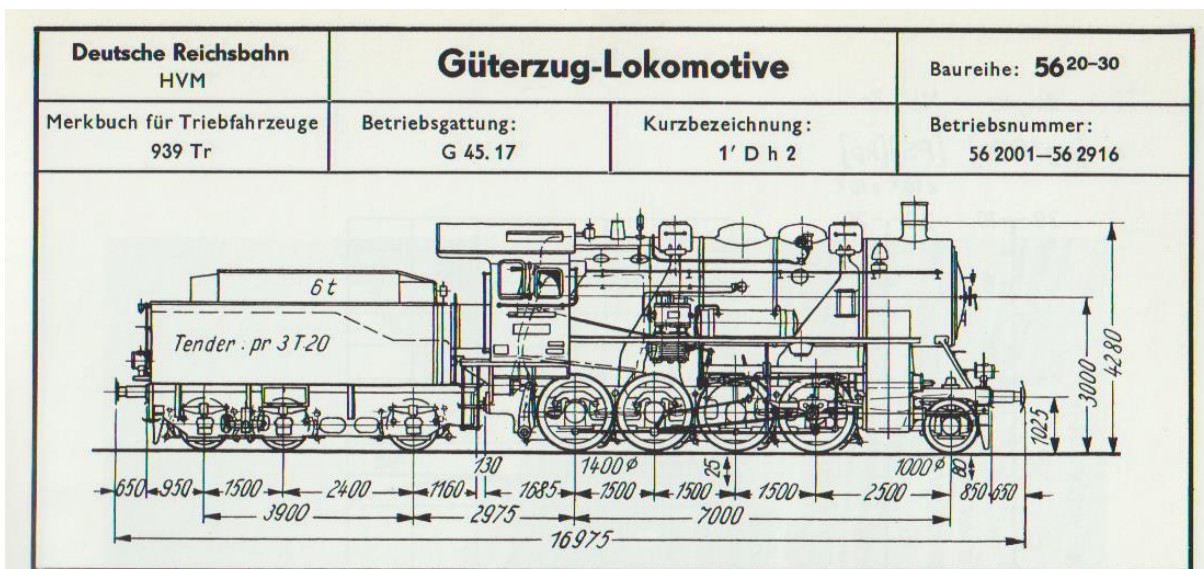
Historical notes

Deutsche Bundesbahn/Reichsbahn BR 56²⁰

Even before the first steel was cut for the larger G12 the design for a somewhat smaller 2-8-0 version was being considered, the G 8.3. Again it were the Henschel Works who got the order, but while the construction of these 3-cylinder machines was well underway in 1918 the need for a further simplified design took shape, i.e. with two cylinders. Already in the spring of 1919 the first type G 8.2 engines left the works. During next year a full scale production line was established, at first for the Prussian Railways, soon to be merged into the German State Railways (Deutsche Reichsbahn Gesellschaft, DRG). The G 12 was designated as series 58. The type G8.2 (numbering 836 locos) and the type G8.3 (85 engines) became the series 56.

For many years after WW II both series were kept in commission by the Deutsche Bundesbahn (DB) and the Deutsche Reichsbahn (DR). Round 1960, the DB sent their series 56 and 58 representants to the scrap yard. It took the DR another ten years before they could put their last former G12 and G8 engines out of service.

(Eisenbahn Journal, Sonderausgabe 4/2002 'Die G12-Familie', Obermayer u. Weisbrod).



Installation

The Wilbur Graphics G 12 Family (Series 56²⁰ and 58¹⁰) will be made available as a .zip-file, next to a Readme.txt containing the following items:

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

WG_DB_BR_56_20_Handbuch_V4_1.pdf
WG_DB_BR_56_20_Manual_V4_1.pdf
WG_DB_BR_56_20_Handleiding_V4_1.pdf

- Install program WG_DB_BR_56_20_V41_build_20230422.exe

Important:

When you did not install any updates after version 1.0 of this we strongly advise you to remove the addon first. The following folders will then be involved:

```
..\RailWorks\Assets\Wilbur Graphics\Rollmat_de\DB_BR_56_20
```

When started, the install .exe will prompt you to select and/or enter:

- Install procedure language (Dutch/English/French/German)
- Accepting an End User License Agreement (EULA)

...to continue the installation.

Please 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.

TS Object Browser Index

Scenario Editor name	Provider	Object name
WG DB BR 56 2637	Rollmat_de	WG_DB_BR_56_2637
WG DB BR 56 2751	Rollmat_de	WG_DB_BR_56_2751
WG DB BR 56 2839	Rollmat_de	WG_DB_BR_56_2839
WG DR BR 56 2222	Rollmat_de	WG_DR_BR_56_2222
WG DR BR 56 2719	Rollmat_de	WG_DR_BR_56_2719
WG DR BR 56 2764	Rollmat_de	WG_DR_BR_56_2764



Preload Consists

WG DB 56 2637 (light engine)

WG DB 56 2751 (Light engine)

WG DB 56 2839 (Light engine)

WG DR 56 2222 (Light engine)

WG DR 56 2719 (Light engine)

WG DR 56 2764 (Light engine)

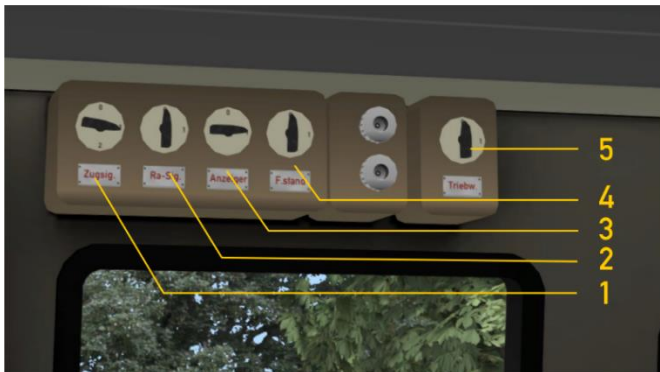
WG DB BR 56 2637 w/goods service

WG DB BR 56 2751 w/goods service

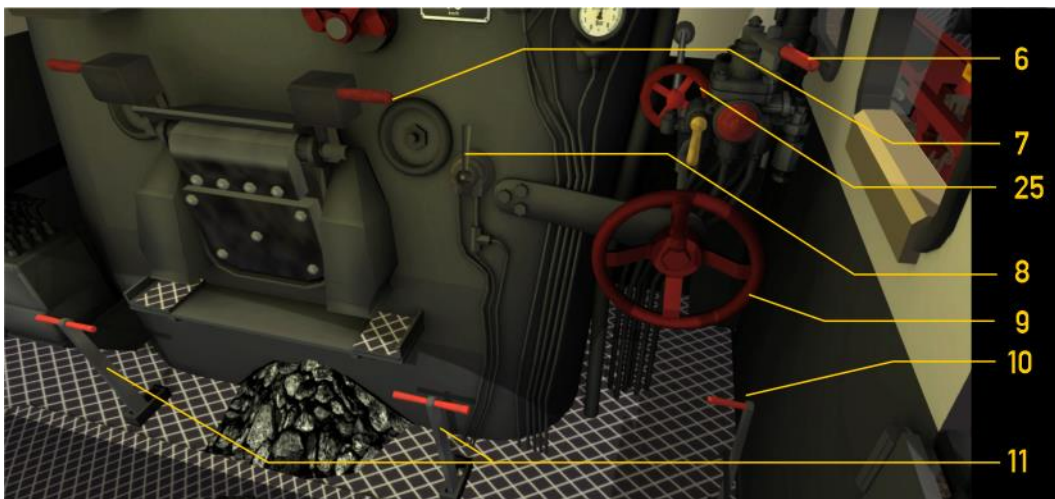
WG DB BR 56 2751 w/wrecker crane



Operation

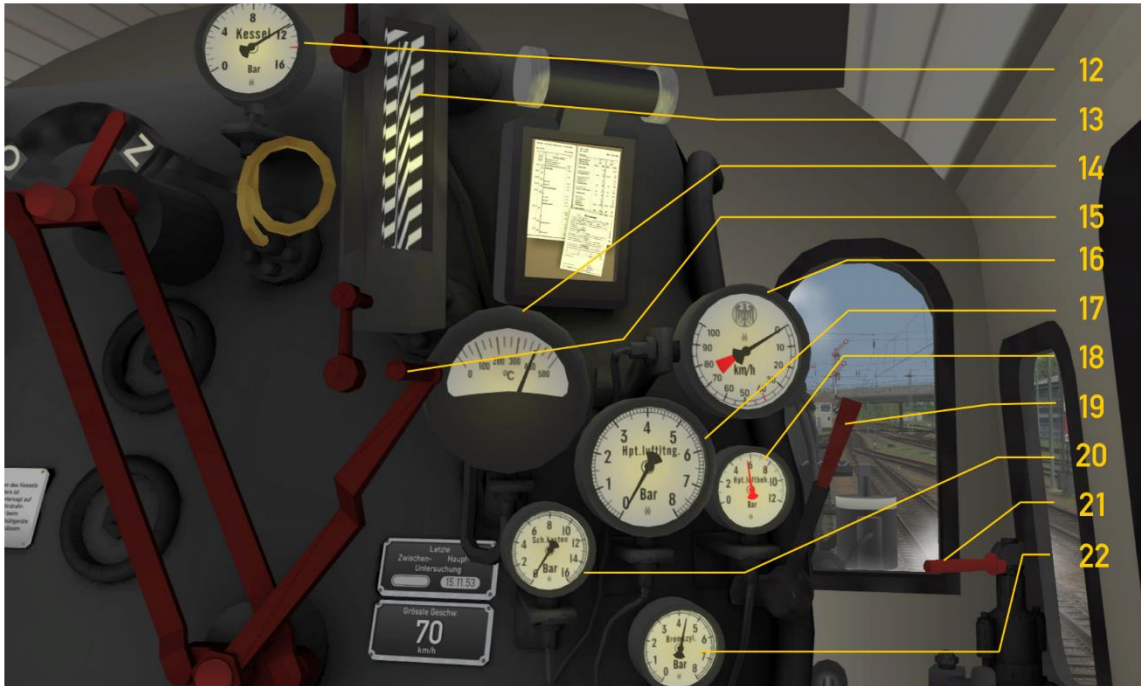


1	Train lights	H / SHIFT + H	4	Panel lights	CTRL + F11
2	Shunting lights	CTRL + F9	5	Cabin lights	CTRL + F12
3	Link motion lights	CTRL + F10			

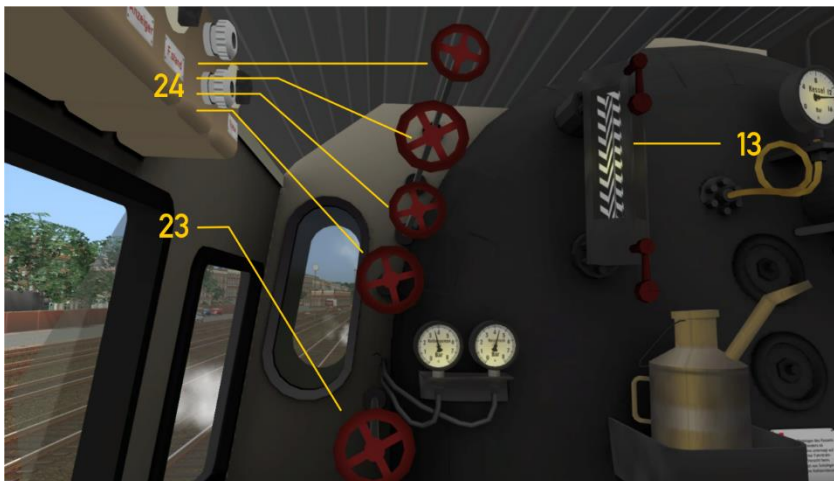


6	Train brake handle	;/ '	9	Reverser	W / S
7	Firebox door handle	F / SHIFT + F	10	Open/close cylinder cocks	C
25	Compressor	CTRL + 0	11	Damper handles	M / SHIFT + M
8	Sander	X			

Compressor and generator must be switched on before the engine can be set into motion (handwheel 25 or CTRL + 0).



12	Boiler pressure gauge		18	Main reservoir pressure gauge	
13	Boiler water level gauge		19	Whistle, long	SPACEBAR
14	Pyrometer gauge			Whistle, short	N
15	Regulator	A / D	20	Steam chest pressure gauge	
16	Speedometer		21	Engine brake handle	[/]
17	Brakepipe pressure gauge		22	Brake cylinder pressure gauge	



13	Boiler water level gauge				
23	Blower	, / SHIFT + ,			
24	Feed water handwheels				

Scenarios

KONSTANZ – VILLINGEN : DRIVE A WRECKERTRAIN TO IMMENDINGEN

The dispatcher has informed you that the wrecker train is urgently needed down the line at Immendingen. Unfortunately you have to drive your train tender first since there was no time to spare for turning the engine.

KONSTANZ – VILLINGEN : WG ZURÜCKKEHR DER EDK-ZUG NACH VILLINGEN

The wrecker train has been released from its job and must now be returned to Villingen. Your charge is waiting for you at track 8, from where you can leave Radolfzell yard for Villingen.

KONSTANZ – VILLINGEN : PLANDAMPF VILLINGEN-SINGEN



Standard > WG Plandampf Villingen-Singen

Your series 56 has just arrived from Offenburg in Villingen with a mixed freight service. When the exit signal shows Hp2 (clear, maximum speed 40 km/h) the trip to Singen will continue.

Colophon/Credits

Development and Production:

© Wilbur Graphics, Henk van Willigenburg (www.wilburgraphics.com)

Sound WG Dampflok:

We would like to thank Michel Rausch, Thorsten Gosny and Rene Puchelt for their suggestions for finishing sounds and to Hcc!trainsim member Studio 2561 for the whistle effects.

Career Scenarios adapted from:

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Tips and Advice:

ChrisTrains.com

TrainworX (Paul Mersel)

Ton van Schaik

Reinhart 190963

Stoker

Szenarios:

Wilbur Graphics (Henk van Willigenburg)

Testing:

Ton van Schaik, René 't Hooft

Facebook:

Wilbur Graphics

<https://www.facebook.com/wilburgraphicspage/>

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