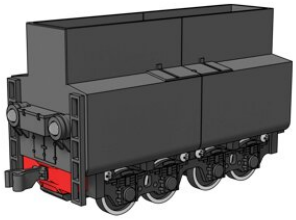
Box-style tender



Non-Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	M2.2x6.5 screw (DIN 7981)	31	N/A	
2.	5 mm white LED	2	white	Variant part (white LEDs as lamps) Use for better look
3.	1.75 mm filament piece	2	black	Cut to length during assembly

3D Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	TTF02F-front-frame.stl filament: ~8 g/part	1	black	
2.	TTF02R-rear-frame.stl filament: ~9 g/part	1	black	
3.	TTF01C-coupler-mount.stl filament: ~0.9 g/part	1	black	
4.	TTH01-rear-headstock.stl filament: ~2 g/part	1	red	
5.	TTL02R-rear-floor.stl filament: ~5 g/part	1	black	
6.	TTL02F-front-floor.stl filament: ~4 g/part	1	black	
7.	TTC02F-body-front.stl filament: ~30 g/part	1	black	
8.	TTD01C-chute-door.stl filament: ~0.7 g/part	1	black	
9.	TTC02RE-rear-equipment.stl filament: ~3 g/part	1	black	
10.	TAY01-lamp.stl filament: ~0.2 g/part	2	transparent	Variant part (3D printed lamps)
11.	TTC02R-body-rear.stl filament: ~30 g/part	1	black	
12.	TLW01A-axle.stl filament: ~0.8 g/part	4	black	
13.	TLW01WS-wheel-small.stl filament: ~1 g/part	8	black	

No.	Part name	Quantity	Color (suggested)	Notes
14.	TAQ02C-coupler-cotter.stl filament: ~0.1 g/part	2	red	
15.	TAQ02HS-coupler-hook-short.stl filament: ~0.4 g/part	1	black	
16.	TAQ01-coupler-auto.stl filament: ~0.5 g/part	1	black	
17.	TTF02FB-front-frame-bottom.stl filament: ~3 g/part	1	black	
18.	TTF02RB-rear-frame-bottom.stl filament: ~2 g/part	1	black	
19.	TTS02-suspension.stl filament: ~3 g/part	2	black	

Note: Filament usage values are estimated for PLA and may vary depending on slicer settings.

File Count Summary

Model Variants

- white LEDs as lamps
  30 parts to print; filament use: ~115 g
- 3D printed lamps
  32 parts to print; filament use: ~115 g

Note: Filament usage values are estimated for PLA and may vary depending on slicer settings.

License

Model created by Adam Bugiel; PrintedToys.com. Copyright (c) 2025-2026 - All Rights Reserved

After downloading the files you may:
- print an unlimited number of models
- modify and print modified files
- print models as gifts
- use printed models for free education

You may not:
- use the models for profit
- sell printed models
- sell any stl files (original or modified)
- publish or distribute any stl files

These files are free to use, but if you'd like to support my work, feel free to buy me a coffee at https://buymeacoffee.com/printed_toys
Your support is greatly appreciated!

Links

Assembly manual: https://www.printedtoys.com/en/products/trains/box-style-tender
Buy Me A Coffee: https://buymeacoffee.com/printed_toys
Youtube: https://www.youtube.com/@PrintedToys
Facebook: https://www.facebook.com/PrintedToys
X.com: https://x.com/Printed_Toys
Thingiverse: www.thingiverse.com/Printed-Toys/designs
Cults: cults3d.com/en/users/Printed-Toys/3d-models
Printables.com: www.printables.com/@PrintedToysco_156647
MyMiniFactory: www.myminifactory.com/users/Printed-Toys
CGTrader: www.cgtrader.com/designers/printed-toys

Contact

main email: contact@printedtoys.com
backup email: printedtoys.com@gmail.com
https://www.PrintedToys.com

PrintedToys.com

Tadeusza Jasinskiego 11,
47-200 Kedzierzyn-Kozle (Poland)

If you have any problems with your order or questions about my products, feel free to contact me using any of the above methods.