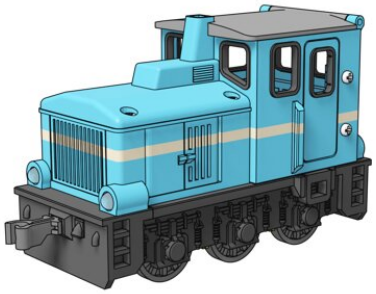
Small diesel locomotive



Non-Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	M2.2x6.5 screw (DIN 7981)	23	N/A	
2.	5 mm white LED	4	white	Variant part (white LEDs as lamps) Use for better look
3.	1.75 mm filament piece	8	blue	Cut to length during assembly

3D Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	TLF02-frame.stl filament: ~9 g/part	1	black	
2.	TLL02-floor.stl filament: ~7 g/part	1	black	
3.	TLT02-footstep.stl filament: ~0.4 g/part	1	black	
4.	TLH02-headstock.stl filament: ~5 g/part	2	black	
5.	TLM02-engine-compartment.stl filament: ~11 g/part	1	blue	
6.	TAY01-lamp.stl filament: ~0.2 g/part	4	transparent	Variant part (3D printed lamps)
7.	TLM02R-eng-roof.stl filament: ~15 g/part	1	blue	Variant part (roof - choose one) Roof with covered exhaust pipe
8.	TLM02R2-eng-roof-muffler.stl filament: ~15 g/part	1	gray	Variant part (roof - choose one) Roof with exposed exhaust pipe
9.	TLM02I-diesel-engine.stl filament: ~15 g/part	1	black	
10.	TLM02DL-comp-door-L.stl filament: ~1 g/part	1	blue	
11.	TLM02DLF-comp-door-L-flat.stl filament: ~1 g/part	1	blue	
12.	TLM02DR-comp-door-R.stl filament: ~1 g/part	1	blue	
13.	TLM02DRF-comp-door-R-flat.stl filament: ~1 g/part	1	blue	

No.	Part name	Quantity	Color (suggested)	Notes
14.	TLM02DG-comp-grille.stl filament: ~2 g/part	1	blue	
15.	TLC02-cab.stl filament: ~20 g/part	1	blue	
16.	TLB02L-brake-lever.stl filament: ~0.3 g/part	1	red	
17.	TLC02C-cockpit.stl filament: ~2 g/part	1	green	
18.	TLC02CI-instruments.stl filament: ~0.9 g/part	1	black	
19.	TLD01-cab-door.stl filament: ~0.7 g/part	1	blue	
20.	TLD01H-cab-door-hinge.stl filament: ~0.4 g/part	1	blue	
21.	TLX02S-driver-seat.stl filament: ~2 g/part	1	brown	
22.	TLS02-suspension.stl filament: ~4 g/part	2	black	
23.	TLW01A-axle.stl filament: ~0.8 g/part	3	black	
24.	TLW01W-wheel-spkd.stl filament: ~2 g/part	6	gray	
25.	TAQ01-coupler-auto.stl filament: ~0.5 g/part	2	black	
26.	TAQ01C-coupler-cotter.stl filament: ~0.1 g/part	2	black	
27.	TLB02-brakes.stl filament: ~2 g/part	1	gray	
28.	TLF02B-frame-bottom.stl filament: ~3 g/part	1	black	
29.	TAG01-129tx126-r-window.stl filament: ~0.1 g/part	1	black	
30.	TAG01-t129x126-r-window.stl filament: ~0.1 g/part	1	black	
31.	TAG01-156x132-r-window.stl filament: ~0.2 g/part	4	black	
32.	TAG01-156x112-r-window.stl filament: ~0.1 g/part	1	black	
33.	TAG01-146x096-r-window.stl filament: ~0.1 g/part	1	black	
34.	TLG02A-window-set.stl filament: ~1 g/part	1	black	Set: includes parts 29, 30, 31, 32, 33 complete window set
35.	TLC02R-cab-roof.stl filament: ~9 g/part	1	gray	

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

File Count Summary

Model Variants

- white LEDs as lamps
  46 parts to print; filament use: ~140 g
- 3D printed lamps
  50 parts to print; filament use: ~140 g

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

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