



## Machina Robot Model V3



RobertusMaximus

VIEW IN BROWSER

updated 23. 3. 2023 | published 23. 3. 2023

### Summary

Machina Robot Model Version 3



13.14 hrs



3 pcs



0.20 mm



0.40 mm



PLA



81 g



Prusa  
MK3/S/S+

[Tabletop Miniatures](#) > [Characters & Monsters](#)

Tags: [terrain](#) [robot](#) [armour](#) [figure](#) [40k](#) [wargaming](#)  
[spaceship](#) [28mm](#) [train](#) [sciencefiction](#) [40kwarhammer](#)  
[warhammer40k](#) [wargame](#) [40kterrainscenery](#) [28mmminiature](#)  
[28mmminiatures](#) [28mmfantasy](#) [28mmterrain](#) [28mmscale](#)

Inspired by robots, this is version 1 of the Machina Robot.

Great for use to guard your Armoured Shelter ( <https://www.prusaprinters.org/prints/121033-armoured-shelter-terrain-two-models> ).

Designed on Tinkercad.

- Seven parts to assemble.

- No supports needed.
- Super glue works best for gluing it together.
- Version 3, more detail on the body.
- Variable height layers for smoother surface on the angles.
- Will scale up above 150% if you want a larger version. See the comparison pictures from 100% to 150% scale≠
- Full STL of the assembled model. Could be printed on a resin printer maybe?

Enjoy!

~~~~~

## **More fun stuff:**

### **Construction:**

Building under construction Part 1 - <https://www.printables.com/model/174643-building-under-construction>

Building under construction Part 2 - <https://www.printables.com/model/176588-building-under-construction-elevator-shaft-part-2>

Building under construction Cargo Part 3 - <https://www.printables.com/model/177068-building-under-construction-cargo-part-3>

Steel Beams - <https://www.printables.com/model/168925-steel-beams>

Electrical Grid Series Switch Yard - <https://www.printables.com/model/165696-electrical-grid-series-switch-yard>

Electrical Grid Series Power Station - <https://www.printables.com/model/164631-electrical-grid-series-power-station>

Electrical Grid Series Substation - <https://www.printables.com/model/164623-electrical-grid-series-sub-station>

Building Stand Alone - <https://www.printables.com/model/151994-wargame-building-terrain-stand-alone-building-grou>

Building Stackable - <https://www.printables.com/model/151627-wargame-building-terrain-stackable-group-one>

Building - Wargame SkyScraper - <https://www.printables.com/model/151632-wargame-skyscraper-building>

Above Ground Pipeline - <https://www.printables.com/model/150322-above-ground-pipelines>

Above Ground Pipeline Addons - <https://www.printables.com/model/222945-pipeline-addons>

Space Port Fuel Station- <https://www.printables.com/model/222920-space-port-fuel-station>

Pipeline Terrain - <https://www.printables.com/model/148810-pipeline-terrain>

Portable Refinery - <https://www.printables.com/model/136716-portable-refinery-v1>

Fuel Processor - <https://www.printables.com/model/193375-fuel-processor>

Dual Fuel Processor - <https://www.printables.com/model/194108-dual-fuel-processor-remix>

Quad Fuel Processor - <https://www.printables.com/model/194113-quad-fuel-processor-remix>

Single Fuel Tank - <https://www.printables.com/model/196216-single-fuel-tank-remix>

Dual Fuel Tank - <https://www.printables.com/model/196144-dual-fuel-tanks-remix>

### **Greebles:**

Greebles - <https://www.printables.com/model/153793-greebles-entry-panel-hatches-and-more>

Greebles Part 2 - <https://www.printables.com/model/154380-greebles-part-2-lights-power-units-vents-ladder-co>

Greebles Part 3 - <https://www.printables.com/model/156382-greebles-part-3-doors-doors-doors>

Greebles Part 4 Large Door and Ramp - <https://www.printables.com/model/179127-greebles-part-4-large-door-and-ramps>

Atmosphere Processor - <https://www.printables.com/model/181232-atmosphere-processor>

### **Vehicles:**

Freight Ten - <https://www.printables.com/model/134117-freight-ten-cargo-transport-model-science-fiction>

Super Freight Ten - <https://www.printables.com/model/137884-super-freight-ten-model-science-fiction>

Freight Ten Single Cab - <https://www.printables.com/model/140687-freight-ten-transport-single-cab-model-science-fic>

Freight Ten Command Version - <https://www.printables.com/model/134140-freight-ten-command-version-model-science-fiction>

Freight Ten Recovery Vehicle - <https://www.printables.com/model/175208-freight-ten-recovery-vehicle>

Freight Ten BullNose - <https://www.printables.com/model/143750-freight-ten-bullnose-model-science-fiction>

Freight Ten BullNose Recovery Vehicle - <https://www.printables.com/model/175215-freight-ten-bullnose-recovery-vehicle>

Mongruxx Attack Vessel - <https://www.printables.com/model/148105-mongruxx-attack-vessel>

Mongruxx Attack Recovery Vessel - <https://www.printables.com/model/170446-mongruxx-attack-recovery-vessel>

Surus Transport - <https://www.printables.com/model/148769-surus-transport>

Demolior Class Heavy Tank "DeathHead" - <https://www.printables.com/model/135967-tank-demolior-class-heavy-deathhead-ii-model-scien>

Scopulus Class Heavy Tank - <https://www.printables.com/model/219518-scopulus-heavy-tank>

Mounted Guns - <https://www.printables.com/model/199450-mounted-guns>

Mobile Artillery - <https://www.printables.com/model/218512-mobile-artillery-vehicle>

Stolen and Looted APC - <https://www.printables.com/model/218549-stolen-and-looted-apc-from-the-white-desert>

## **Train:**

Train Engine and Cargo cars at - <https://www.prusaprinters.org/prints/122649-sci-fi-train-elevated-monorail-part-1>

Prison Wagon / Car - <https://www.prusaprinters.org/prints/122951-sci-fy-train-prison-wagoncar-part-3>

Gunwagon - <https://www.prusaprinters.org/prints/122979-sci-fy-train-gunwagoncar-part-4>

People Transport - <https://www.prusaprinters.org/prints/128181-sci-fy-train-people-transport>

Elevate Track at - <https://www.prusaprinters.org/prints/122656-sci-fy-train-elevated-monorail-tracks-part-2>

Track Platform - <https://www.prusaprinters.org/prints/128184-sci-fy-train-station-platform-version-1>

### **Cargo:**

Cargo Load - <https://www.printables.com/model/148388-vehicle-cargo-load>

Armoured Shelter - <https://www.prusaprinters.org/prints/121033-armoured-shelter-terrain-two-models>

Fuel Tank - <https://www.prusaprinters.org/prints/137076-fuel-tank-model-science-fiction>

Barrels and Barrels with Gear logo - <https://www.prusaprinters.org/prints/136754-barrels-and-barrels-with-gear-logo>

Barrel on a diamond plate pallet - <https://www.printables.com/model/181215-barrel-on-a-diamond-plate-pallet>

Portable refinery - <https://www.prusaprinters.org/prints/136716-portable-refinery-v1>

Energy Unit - <https://www.prusaprinters.org/prints/121596-energy-unit-terrain-piece>

SCI FY Generator - <https://www.prusaprinters.org/prints/120704-sci-fy-generator>

Diesel Generator - <https://www.prusaprinters.org/prints/120654-diesel-generator-terrain-two-models>

SCI FY Cargo Containers - <https://www.prusaprinters.org/prints/100110-sci-fy-cargo-containers>

Machine Crates - <https://www.prusaprinters.org/prints/96439-machine-cargo-crate>

Wooden Crates and Lumber - <https://www.printables.com/model/181221-wooden-crates-and-lumber>

### **Space Port:**

Space Port - <https://www.printables.com/model/205432-space-port-terrain>

Space Port Living Quarters - <https://www.printables.com/model/229847-space-port-terrain-living-quarters>

Space Port Center Bridge Module - <https://www.printables.com/model/230666-space-port-center-bridge-module>

Space Port Power Station Module - <https://www.printables.com/model/231294-space-port-power-station-module>

Space Port Exploded Power Station Module - <https://www.printables.com/model/231300-space-port-exploded-power-station>

Space Port Platform Lift Module - <https://www.printables.com/model/231303-space-port-platform-lift-module>

Space Port Platform Walkway - <https://www.printables.com/model/231306-space-port-platform-walkway>

Starship Cargo Pod - <https://www.printables.com/model/224797-starship-cargo-pod>

Damaged Starship Cargo Pod - <https://www.printables.com/model/229884-damaged-starship-cargo-pod>

Starship Transfer Tug - <https://www.printables.com/model/227490-starship-transfer-tug>

Cargo Pod Mule - <https://www.printables.com/model/227527-cargo-pod-mule>

Bio Pod Personnel Vehicle - <https://www.printables.com/model/227548-bio-pod-personnel-vehicle>

Space Port Fuel Station- <https://www.printables.com/model/222920-space-port-fuel-station>

### **Science Fiction AI Robots:**

Machina - <https://www.prusaprinters.org/prints/132133-machina-robot-model-v3>

Galindos - <https://www.prusaprinters.org/prints/143724-galindos-robot-model-science-fiction>

Galindos Evolved - <https://www.printables.com/model/230369-galindos-evolved>

Galindos Heavy Warriors - <https://www.printables.com/model/231795-galindos-heavy-warriors>

Galindos Space Lurk - <https://www.printables.com/model/232987-galindos-space-lurk>

## **Terrain:**

SCI FY Tower - <https://www.prusaprinters.org/prints/121103-sci-fy-tower-terrain>

Armoured Deck - <https://www.prusaprinters.org/prints/120973-sci-fy-armoured-deck-20cm-x-20cm-or-8-inch-x-8-inc>

~~~~~

My name is Robert Day, and when I am not working as a computer security engineer, I write science fiction novels, build electronics, 3d print like a madman (love Prusa printers), Linux and open source freak, cigar and tequila lover, armchair philosopher, enjoy a sweet life with my beloved wife Manya, and live in Missouri City, Texas.

To check out my novels:

Authors page at Amazon: [https://www.amazon.com/Robert-Day/e/B07CKMTKJ1%3Fref=dbs\\_a\\_mng\\_rwt\\_scns\\_share](https://www.amazon.com/Robert-Day/e/B07CKMTKJ1%3Fref=dbs_a_mng_rwt_scns_share)

My books (all science fiction)

Transport Unfriendly Skies

One Way to Hell, EB the Rabbantine

Mongruxx Wolfpac

Mongruxx Starship Umbra

Mongruxx Where the River Ends

Mongruxx Until We Cross This Bridge Again

Later this year: "Gunship Quistavera, The edge of nowhere."

My blog The White Desert <https://whitedesert.org>

Philosophy blog: <https://godsobservations.wordpress.com>

See you on the other side, Pilgrim.

# Model files



**machina-v3.3mf**



**machina-v1.3mf**

☐ Seven parts to assemble



**machina-full-figure-v1.3mf**

☐ Full figure

# Print files



**machina-v3\_02mm\_pla\_mk3s\_13h8m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 13.14 hrs ⚖️ 81 g 🖨️ Prusa MK3/S/S+

☐ More detailed body, seven parts to assemble



**machina-v1\_02mm\_pla\_mk3s\_11h31m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 11.52 hrs ⚖️ 81 g 🖨️ Prusa MK3/S/S+

☐ Seven parts to assemble



**machina-full-figure-v1\_02mm\_pla\_mk3s\_9h18m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 9.31 hrs ⚖️ 65 g 🖨️ Prusa MK3/S/S+

☐ Full figure

# License ©

This work is licensed under a  
[Creative Commons \(4.0 International License\)](#)





## Attribution

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition