

# Pushing the limits of what is possible

## Tractus3D T650P Tech Specs

Technology	Fused Deposition Modeling (FDM)
Print head	Single extrusion printhead
Build volume (mm)	170 diameter x 285 height (315 center) / 6,47 liter
XY resolution	0,01mm (10 micron)
Z resolution	0,05mm (50 micron)
Maximum layer thickness	1mm (1000 micron)
Maximum travel speed	600mm/s
Build plate temperature	175 degrees Celsius
Nozzle temperature	450 degrees Celsius
Supported materials	PEEK/PEI/POM/PLA/ABS/PRO1/NinjaFlex/many more
Filament diameter	1.75mm
Filament out sensor	Yes
Connectivity	LAN (RJ45)
Touch screen	On printer control
Casing	Aluminium with Lexan
Dimensions	30cm x 40cm x 70cm high
Input	100-240 VAC, 24 VDC 15 A, 315 W
Software	Simplify3D
Preferred room temperature	15 – 25 degrees Celsius
Humidity level	30 - 50 %
Environment cleanliness	Medium "office clean"

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**SLA (Service Level Agreement) 1 year**  
€ 900,00 per year

**\*first year SLA included**

- A one-time extra printhead for free as a spare part
- Free cleaning of dirty printheads (excluding the postal costs for the return-shipment outside The Netherlands)
- 50% discount on all worn parts
- 50% discount on all upgrade parts when a new development on the printer is available
- 20% discount on all filaments