# Seat Adjustment Lever PA11

The seat adjustment lever was printed on the H350™ 3D printer leveraging SAF™ technology. This seat adjustment lever can be used in construction equipment. It can also be utilized within the automotive industry to adjust seat height. As such, the part must be impact resistant with a smooth surface finish. This can be achieved with High Yield PA11 powder which also provides ductility and high mechanical strength. As shown in the build picture, this part can be packed efficiently into the build volume at ~16% build density. This allows 54 parts to be produced in a single build.
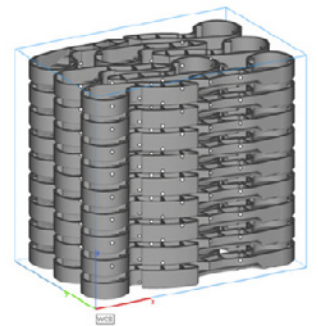
System	H350 3D printer
Technology	SAF technology
Material	High Yield PA11
Printed Layer Time*	9h 24m for 54 seat levers
Volume of Material Used	41.85cm^3 (2.56in^3)

* Printed layer time approximates the time taken to print the layers that form the parts in the build only

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