



Inventor Professional 2018 vs. Inventor LT 2018

	Inventor Professional 2018	Inventor LT 2018
Engineering design productivity		
Easy-to-use 3D mechanical design	*	*
3D part modeling	*	*
Free-form modeling	*	*
Direct editing	*	*
Real-time design visualization	*	*
Assembly design	*	
Sheet metal design	*	
Rules-based design/automation	*	
Catalog/purchased/standard part library	*	
Frame and weldment design	*	
Plastic parts design	*	
Simulation and design validation		
Draft analysis	*	*
Point cloud tools	*	
Select material by environmental/cost impact	*	
Assembly collision and interference detection	*	
Check for manufacturability	*	
CAD file conversion and compatibility		
Review/mark up DWG™, DWF™, and PDF files	*	*
Mobile and online sharing of 3D designs	*	*
BIM interoperability	*	*
Native translators	*	*
CAD rendering and design documentation		
Professional drafting and documentation tools	*	*
TrustedDWG™ technology	*	*
Automatic drawing view creation	*	*
International standards support	*	*
BOM generation	*	
Data management		
Configurable data security	*	*
Multiple user/concurrent design	*	*
Easy administration	*	*
Automated design organization	*	*