

CAPABILITY	SOLIDWORKS SIMULATION PREMIUM	SOLIDWORKS SIMULATION PROFESSIONAL	SOLIDWORKS SIMULATION STANDARD	SOLIDWORKS PREMIUM
Ease of Use/Intuitiveness	■	■	■	■
Linear Static Simulation for Part & Assembly	■	■	■	■
Time Based Mechanism Motion Simulation	■	■	■	■
Finite Element Analysis	■	■	■	
Contacts and Connectors	■	■	■	
Post Processing	■	■	■	
Communication	■	■	■	
Automation	■	■	■	
Design Comparison Studies	■	■	■	
Trend Tracker	■	■	■	
Fatigue Simulation	■	■	■	
Detecting Unconstrained Bodies	■	■	■	
Equation Driven Results	■	■	■	
Design Optimization (based on Simulation data)	■	■		
Advanced Contacts & Connectors	■	■		
Event-Based Motion Simulation	■	■		
Frequency Simulation	■	■		
Buckling or Collapse Simulation	■	■		
Structural Thermal Simulation	■	■		
Drop Test Simulation	■	■		
Pressure Vessel Design Simulation	■	■		
Submodeling Simulation	■	■		
2D Simplification	■	■		
Load Case Manager	■	■		
Non Linear Simulation	■			
Dynamic Simulation	■			
Composites Components Simulation	■			
Offloaded Simulation	■			