

System Model	ES-500-1070	
System Performance	Metric	British
Rated Random/Sine Force	500/350 kN	110000/78000* lbf
Rated Shock Force		
Usable Frequency	5-1500 Hz	
Maximum Velocity	2 m/s	78.7 in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	15000 kg	33069lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency		
Shaker Model	ET-500	
Mass of Moving Elements		
Armature Diameter	1070 mm	42.1 in
Weight		
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	2875×1910×1981 mm	113.1×75.2×78 in