

CONTENTS

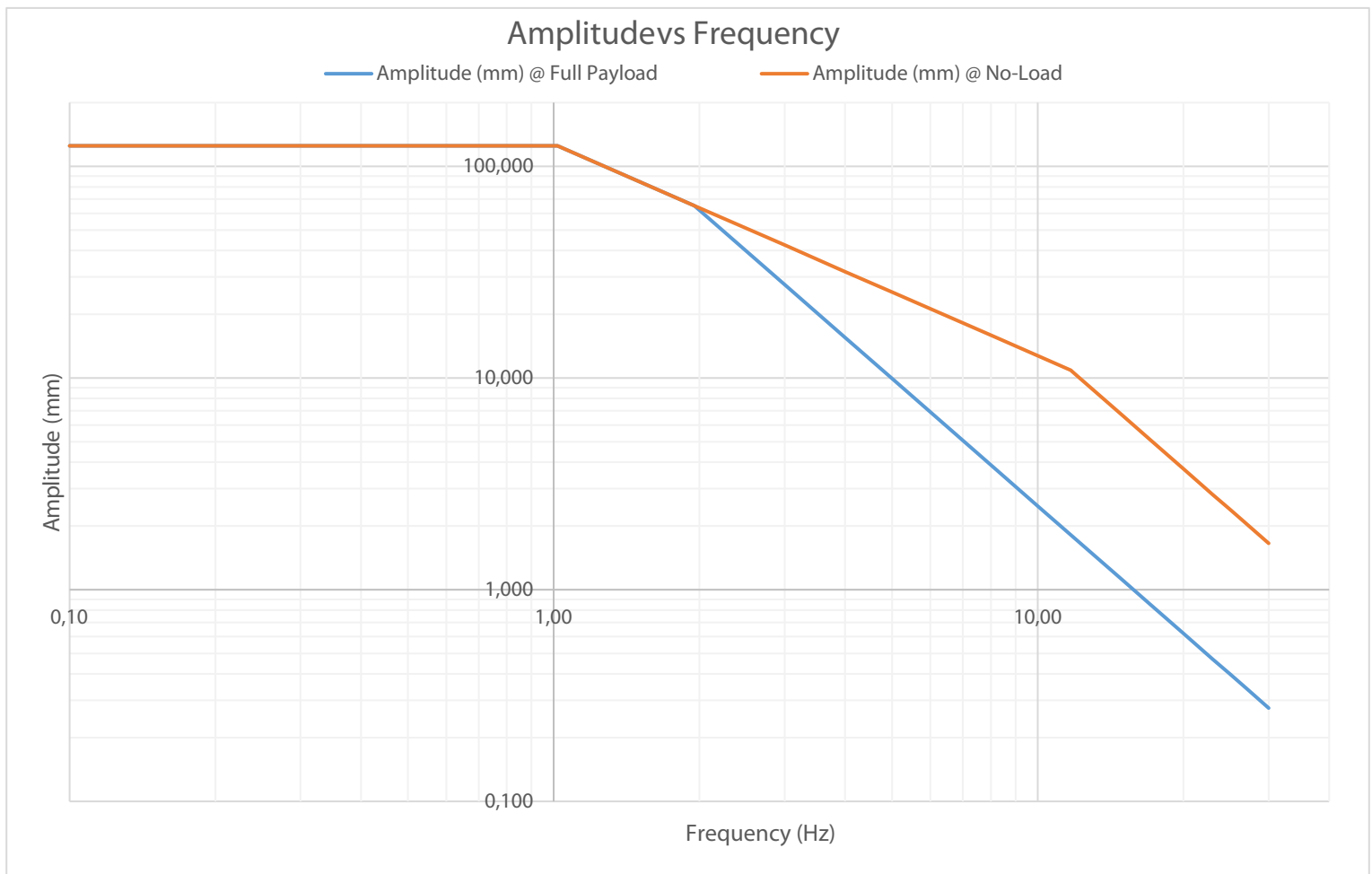
- 1. PERFORMANCE CURVES..... 2
- 1.1. GENERAL SPECIFICATIONS 2
- 1.2. FREQUENCY vs AMPLITUDE CURVE..... 2
- 1.2. FREQUENCY vs VELOCITY CURVE..... 3
- 1.4. FREQUENCY vs ACCELERATION CURVE 3
- 1.5. CHARTS 4

1. PERFORMANCE CURVES

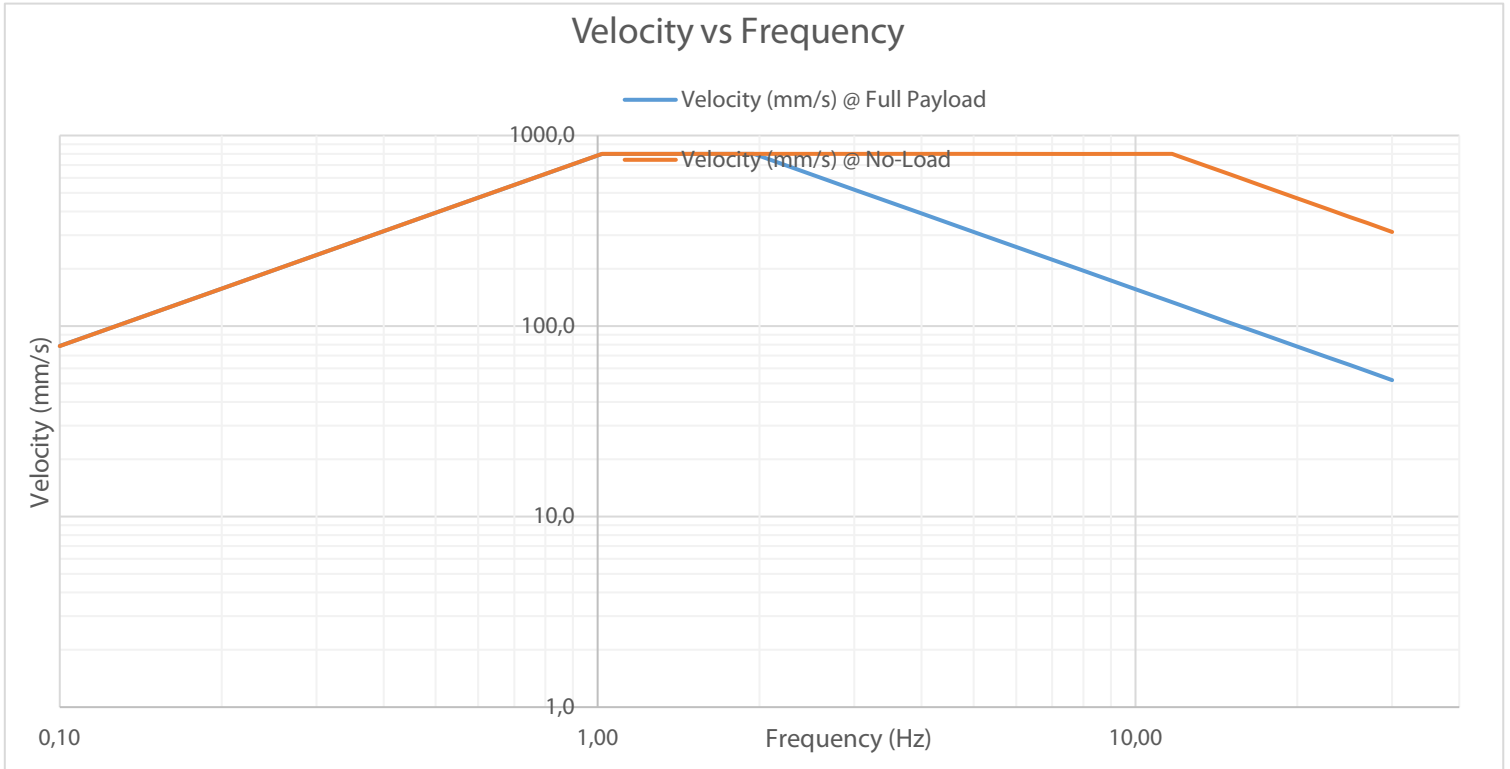
1.1. GENERAL SPECIFICATIONS

DESCRIPTIONS	VALUES
Maximum Payload Capacity	50 kg @ ±1g
Maximum Dynamic Stroke	250 mm (±125 mm)
Maximum Velocity	800 mm/s
Maximum Acceleration@ Bare Table	±6g
Maximum Operating Frequency	30 Hz
Table Dimensions	250 x 250 mm
General Dimensions(L x W x H)	630 x 360 x 160 mm
Total Mass	18 kg

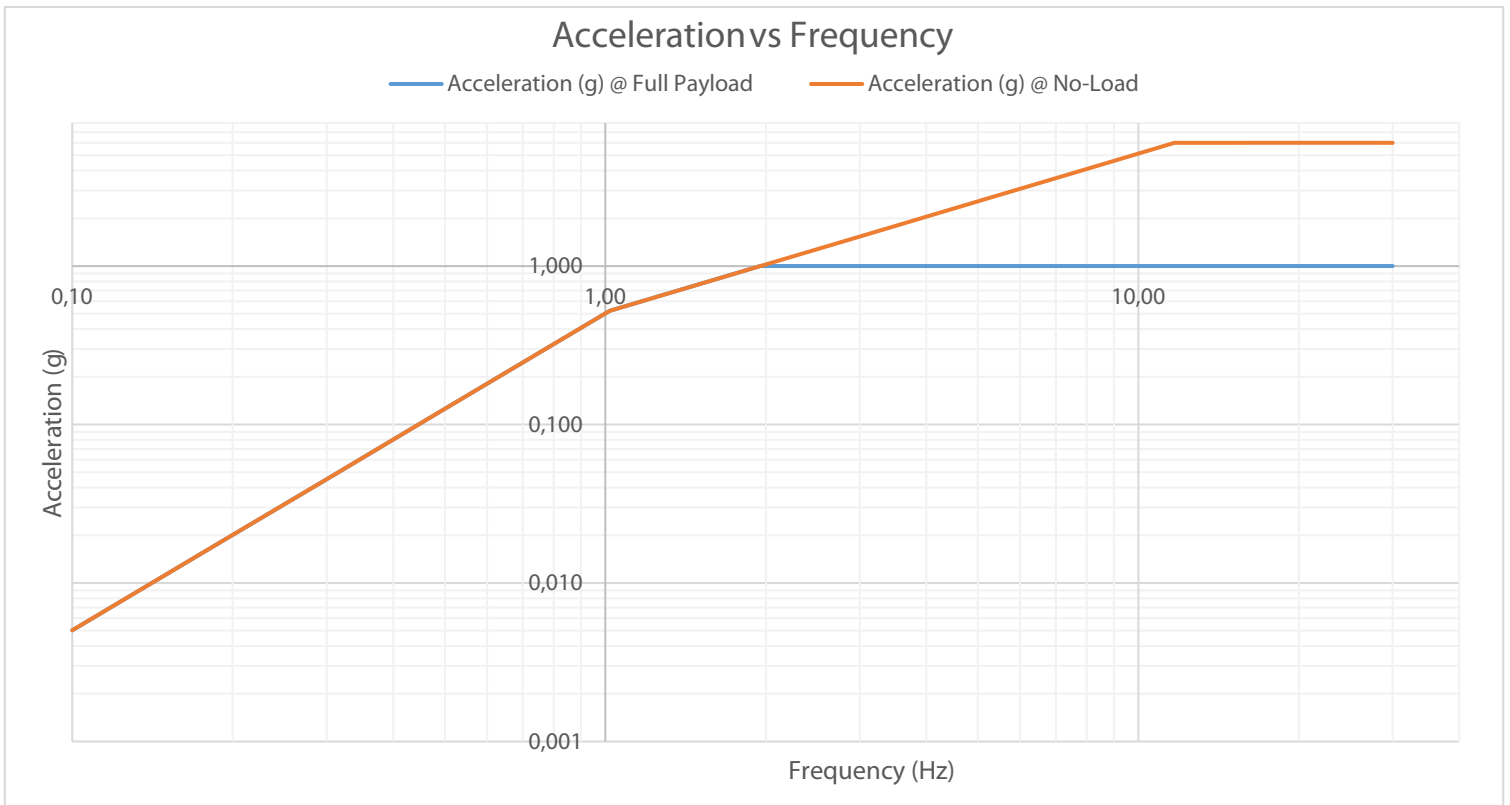
1.2. FREQUENCY vs AMPLITUDE CURVE



1.3. FREQUENCY vs VELOCITY CURVE



1.4. FREQUENCY vs ACCELERATION CURVE



1.5. CHARTS

Amplitude (mm) @ Full Payload	Frequency (Hz)	Velocity (mm/s) @ Full Payload	Acceleration (g) @ Full Payload	Payload (kg)
125,000	0,10	78,5	0,005	50
125,000	0,20	157,1	0,020	50
125,000	0,30	235,6	0,045	50
125,000	0,50	392,7	0,126	50
125,000	1,02	800,0	0,522	50
65,266	1,95	800,0	1,000	50
27,600	3,00	520,2	1,000	50
15,530	4,00	390,3	1,000	50
9,940	5,00	312,3	1,000	50
3,880	8,00	195,0	1,000	50
2,485	10,00	156,1	1,000	50
1,725	12,00	130,1	1,000	50
1,104	15,00	104,0	1,000	50
0,860	17,00	91,9	1,001	50
0,621	20,00	78,0	1,000	50
0,470	23,00	67,9	1,001	50
0,398	25,00	62,5	1,001	50
0,341	27,00	57,8	1,001	50
0,276	30,00	52,0	1,000	50
Amplitude (mm) @ No-Load	Frequency (Hz)	Velocity (mm/s) @ No-Load	Acceleration (g) @ No-Load	Payload (kg)
125,000	0,10	78,5	0,005	0
125,000	0,20	157,1	0,020	0
125,000	0,300	235,6	0,045	0
125,000	0,50	392,7	0,126	0
125,000	1,02	800,0	0,522	0
63,660	2,00	800,0	1,025	0
42,440	3,00	800,0	1,538	0
31,830	4,00	800,0	2,050	0
25,470	5,00	800,2	2,564	0
15,920	8,00	800,2	4,102	0
10,878	11,71	800,0	6,000	0
10,350	12,00	780,4	6,000	0
6,624	15,00	624,3	6,000	0
5,156	17,00	550,7	5,999	0
3,725	20,00	468,1	5,999	0
2,817	23,00	407,1	5,999	0
2,384	25,00	374,5	5,999	0
2,044	27,00	346,8	5,999	0
1,656	30,00	312,1	6,000	0