



GRINDWORX KING SERIES

TECHNICAL INFORMATION

SPECIFICATION	GK-700		GK-850	
	Metric	Imperial	Metric	Imperial
Upright Length	108 cm	42.5 in	122cm	47.9 in
Upright Width	70 cm	27.6 in	85 cm	33.5 in
Upright Height	142 cm	55.7 in	142 cm	55.7 in
Transport Mode - Length	160 cm	62.9 in	162.5 cm	63.9 in
Transport Mode - Handlebar Extended - Length	219 cm	86.2 in	224 cm	88.2 in
Transport Mode - Width	70 cm	27.6 in	85 cm	33.5 in
Transport Mode - Height	104 cm	40.9 in	116.5 cm	45.9 in
Weight	640 kg	1411.0 lbm	695 kg	1532.2 lbm
Number of Discs	3 Discs	3 Discs	3 Discs	3 Discs
Disc Diameter	290 mm	11.4 in	350 mm	13.8 in
Max Planetary Head Speed	60 rpm	60 rpm	60 rpm	60 rpm
Max Satellite Disc Speed	1200 rpm	1200 rpm	1087 rpm	1087 rpm
Planetary Motor Power	1.8 kW	1.8 kW	1.8 kW	1.8 kW
Satellite Motor Power	22.3 kW	22.3 kW	22.3 kW	22.3 kW
Planetary Motor Max Operating Current	5 A	5 A	5 A	5 A
Satellite Motor Max Operating Current	45 A	45 A	45 A	45 A

SPECIFICATION	GK-700		GK-850	
	Metric	Imperial	Metric	Imperial
Max Instantaneous Segment Speed (satellite only)	18.22 m/sec	60 ft/sec	19.93 m/sec	65 ft/sec
Max Instantaneous Segment Speed (inc. planetary)	20.42 m/sec	67 ft/sec	22.60 m/sec	74 ft/sec
Max Head Weight (with handlebar forwards)	351 kg	774 lbm	432 kg	952 lbm
Weight Pos. #0	339 kg	747 lbm	422 kg	930 lbm
Weight Pos. #1	325 kg	717 lbm	410 kg	904 lbm
Weight Pos. #2	315 kg	695 lbm	400 kg	882 lbm
Weight Pos. #3	307 kg	677 lbm	388 kg	855 lbm
Weight Pos. #4	295 kg	650 lbm	375 kg	827 lbm
Weight Pos. #5	282 kg	622 lbm	362 kg	798 lbm
Weight Pos. #6	269 kg	593 lbm	348 kg	767 lbm
Weight Pos. #7	257 kg	567 lbm	334 kg	736 lbm
Weight Pos. #8	244 kg	538 lbm	320 kg	706 lbm
Weight Pos. #9	231 kg	509 lbm	307 kg	677 lbm
Weight Pos. #10	218 kg	481 lbm	292 kg	644 lbm
Ground Speed Max (per minute)	29 m/min	96 ft/min	29 m/min	96 ft/min
Ground Speed Min (per minute)	1.4 m/min	4.6 ft/min	1.4 m/min	4.6 ft/min
Maximum Productivity	1233 m ² /h	13272 ft ² /h	1497 m ² /h	16116 ft ² /h
Area Covered Min	59 m ² /h	632 ft ² /h	71 m ² /h	767 ft ² /h



Upright Position



Transport Mode



Transport Mode - Handlebar Extended