

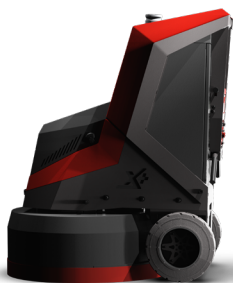


GRINDWORX KING SERIES

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

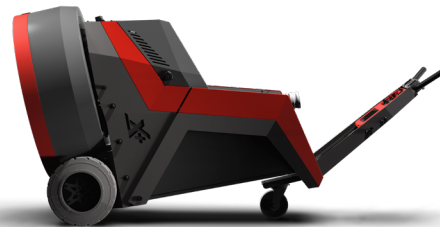
SPECIFICATION	GK-700		GK-850	
	Metric	Imperial	Metric	Imperial
Max Instantaneous Segment Speed (satellite only)	18.22 m/sec	60 ft/sec	19.93 m/sec	65 ft/sec
Max Instantaneous Segment Speed (inc. planetary)	20.42 m/sec	67 ft/sec	22.60 m/sec	74 ft/sec
Max Head Weight (with handlebar forwards)	327 kg	721 lbm	395 kg	871 lbm
Weight Pos. #0	315 kg	694 lbm	385 kg	849 lbm
Weight Pos. #1	306 kg	675 lbm	377 kg	831 lbm
Weight Pos. #2	297 kg	655 lbm	368 kg	811 lbm
Weight Pos. #3	287 kg	633 lbm	362 kg	798 lbm
Weight Pos. #4	276 kg	608 lbm	358 kg	789 lbm
Weight Pos. #5	265 kg	584 lbm	347 kg	765 lbm
Weight Pos. #6	252 kg	556 lbm	335 kg	739 lbm
Weight Pos. #7	240 kg	529 lbm	324 kg	714 lbm
Weight Pos. #8	228 kg	503 lbm	312 kg	688 lbm
Weight Pos. #9	217 kg	478 lbm	300 kg	661 lbm
Weight Pos. #10	205 kg	452 lbm	287 kg	633 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