

RANGE OVERVIEW AND TECHNICAL SPECIFICATIONS

PLANETARY FLOOR GRINDING MACHINES



GRINDERS	PG 830 RC	PG 830	PG 830 S	PG 690 RC	PG 690	PG 690 Propane	PG 540 / 5,5 hp	PG 540 / 3 hp
	3×200V 50A 11+1.5 kW 3×400V 30A 15+1.5 kW 3×480V 30A 15+1.5 kW	3×200V 50A 11+1.5 kW 3×400V 30A 15+1.5 kW 3×480V 30A 15+1.5 kW	3×200V 50A 11kW 3×400V 30A 11kW 3×480V 30A 11kW	3×200V 50A 11+1.5 kW 3×400V 30A 11+1.5 kW 3×480V 30A 11+1.5 kW	3×200V 50A 11+1.5 kW 3×400V 30A 11+1.5 kW 3×480V 30A 11+1.5 kW	Kohler PC680	1×200V 30A 4 kW 3×200V 16A 4 kW 3×400V 10A 4kW 3×480V 10A 4kW	1×200V 13A 2.2 kW
Rated input power [hp]	17–22	17–22	15	17	17	22	5.5	3
Rated input power [kW]	12.5–16.5	12.5–16.5	11	12.5	12.5	16.2	4	2.2
Voltage [V]	200–480	200–480	200–480	200–480	200–480	-	200–480	200
Rated current [A]	30/30/50	30/30/50	30/30/50	30/30/50	30/30/50	-	10/16/30	13
Power supply	3-phase	3-phase	3-phase	3-phase	3-phase	-	1-phase 3-phase	1-phase
Grinding width, mm	800	800	800	630	630	630	500	500
Grinding width, inch	31.5	31.5	31.5	25	25	25	20	20
Grinding disc, mm	3×270	3×270	3×270	3×270	3×270	3×270	3×230	3×230
Grinding disc, inch	3×10.5	3×10.5	3×10.5	3×10.5	3×10.5	3×10.5	3×9	3×9
Grinding pressure total, kg	302	288	238	242	228	188	75	66
Grinding pressure total, lbs	666	635	524	534	503	414	165	146
Grinding pressure with weights (kg)	259–362	245–348	195–298	198–307	185–292	139–244	90–115	81–106
Grinding pressure with weights (lbs)	571–798	540–767	430–657	436–676	407–643	306–538	179–234	179–234
Grinding disc speed, rpm	421–1403	421–1403	421–1403	441–1470	441–1470	730–1010	348–1160	348–1160
Direction of rotation (from above)	Dual Drive	Dual Drive	Head: CW Disc: CCW	Dual Drive	Dual Drive	Head: CW Disc: CCW	Head: CW Disc: CCW	Head: CW Disc: CCW
Transport dimensions, mm (L×W×H)	1410×830×1155	1550×830×1145	1550×830×1145	1320×670×1155	1300×670×1150	1320×670×1155	1015×560×735	1015×560×735
Transport dimensions, in (L×W×H)	61×32.7×45.1	61×32.7×45.1	61×32.7×45.1	52×26.4×45.5	51.2×26.4×45.3	52×26.4×45.5	40×22×28.9	40×22×28.9
Weights [kg]	598	556	497	502	502	502	178	169
Weights [lbs]	1318	1226	1096	1107	1107	1107	392	373
Remote control	●			●				
Battery power for transportation	●			●				
Option: Integrated weights	●	●	●	●	●	●	●	●
Option: LED lights	●	●		●	●			
Connectivity BLEM / Fleet puck option	● / ●	- / ●	- / ●	● / ●	- / ●	- / ●	- / ●	- / ●
USB charger	●	●		●	●	●		

RECOMMENDED EQUIPMENT

Recommended dust extractor ½	T 10000	T 10000	T 10000 / T 8600	T 7500 / T 8600	T 7500 / T 8600	T 8600 Propane	T 4000 / T 7500	S 36 / T 4000
Recommended pre-separator	C 5500	C 5500	C 5500	C 5500	C 5500	C 5500	C 3000	C 3000

ACCESSORIES FOR A BETTER GRINDING EXPERIENCE



MAGNETIC LED LIGHTS

The optional light kit substantially improves visibility of the floor while you grind. Thanks to magnetic attachments, they are easy to position and adjust.



ADJUSTABLE WEIGHTS

The optional weights are a must-have for every professional grinder, as they allow to adjust the grinding pressure in three pre-set positions. They also make tilting the machine that much easier.