

# Husqvarna PG 680 RC

PG 680 RC is a remote-controlled concrete floor grinder with unique oscillation function and Dual Drive Technology™. Compared to standard floor grinders this remote-controlled grinder enables significantly higher productivity and even better work results together with more ergonomic operation and effortless transportation to and from the work site. It also frees you to prepare the next set of tools, adjust hoses etc while the machine is running, which means better use of your time. With a grinding width of 680 mm it easily passes through a standard door. It's suitable for industrial applications and an excellent choice for concrete floor preparation and repair as well as all polishing and grinding applications – both wet and dry. Perfect for HiPERFLOOR® concrete floor polishing system.

● Output power **10.625 kW**

(As rated by the engine/motor manufacturer)

⊕ Grinding **680 mm**  
width

● Rated input **13 kW**  
power

● Phases **3 ph**

Article number : FLOOR GRINDER PG 680 RC

380-480 V | 3-ph | 50 Hz | EU | 5-pin - 967

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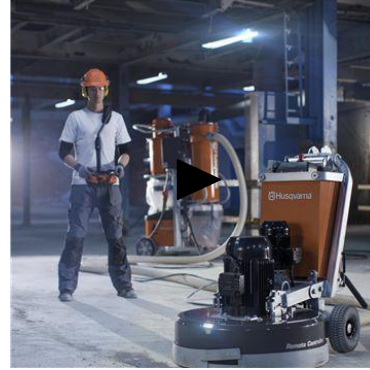
## FEATURES

Want to take a closer look? Learn more about the product in depth by exploring its features and benefits.



### Increased productivity with remote control

Higher output as optimum grinding parameters can be maintained over time. More grinding hours per day since you can operate and prepare next steps simultaneously. For example you can apply GM 3000 with a broom at the same time as you run the machine.



### Unique function for flatter floors

Replication of manual grinding movements (oscillation), gives best possible grinding pattern by adjusting amplitude and frequency. Gives a flatter floor by eliminating so called ridges otherwise created between passes. At the same time, the oscillation function saves time for the operator, as you only have to go over the floor once with the machine, instead of using the cross hatching technique. +

### Dual Drive Technology™

Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in regards to speed and direction of rotation.

- Fits through a standard door
- Ergonomic operation
- User-friendly remote control
- Effortless transportation
- High production rate

### Consistent optimum grinding performance

Parameter settings enables optimum grinding and polishing for each application. Consistent operation and result, even when changing operator.

- Easy transportation
- Drive wheels that work on difficult surfaces
- Long battery capacity
- Time saving tool change
- Redi Lock®

## SPECIFICATIONS



### Motor

Output power (As rated by the engine/motor manufacturer)	<b>10.625 kW</b>
Rated input power	<b>13 kW</b>
Rated current	<b>28 A</b>
Voltage	<b>380-480 V</b>
Phases	<b>3 ph</b>
Pins	<b>5-pin</b>
Frequency	<b>50 Hz</b>



### Dimensions

Product size length	<b>1260 mm</b>
Weight	<b>500 kg</b>

### Other

Grinding width	<b>680 mm</b>
Grinding disc diameter	<b>230 mm</b>
Grinding disc speed min	<b>300 rpm</b>
Grinding disc speed max	<b>1200 rpm</b>
Grinding pressure, max	<b>275 kg</b>
Direction of rotation	<b>Independent FWD/REV direction control on both grinding discs and planetary head.</b>
Number of grinding discs	<b>3</b>