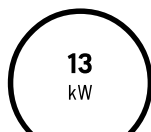
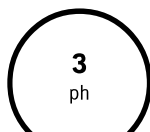


← [HOME](#) ← [FLOOR GRINDERS](#) PG 680 RC

Husqvarna PG 680 RC



**RATED
INPUT
POWER**



PHASES



**GRINDING
WIDTH**






WEIGHT

- ✓ Increased productivity with remote control
- ✓ Unique function for flatter floors
- ✓ Dual Drive Technology™
- ✓ Consistent optimum grinding performance

FLOOR GRINDER PG 680 RC 380-480 V | 3-ph | 50 Hz | EU | 5-pin
Art nr: 967 62 27-01

[GET A QUOTE](#)

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Product details for PG 680 RC



PRODUCT DESCRIPTION

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.

× FEATURES

Discover all features and learn more about the benefits

SHOWING 14 FEATURES

INCREASED PRODUCTIVITY WITH REMOTE CONTROL

Higher output as optimum grinding parameters can be maintained over time. More grinding hours per...



UNIQUE FUNCTION FOR FLATTER FLOORS

Replication of manual grinding movements (oscillation), gives best possible grinding pattern b...



DUAL DRIVE TECHNOLOGY™

Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in...



CONSISTENT OPTIMUM GRINDING PERFORMANCE

Parameter settings enables optimum grinding and polishing for each application. Consistent operatio...



FITS THROUGH A STANDARD DOOR

Accessible for most jobs.

ERGONOMIC OPERATION

Thanks to the remote control, you are not exposed to vibrations and sideway forces of the machine.



USER-FRIENDLY REMOTE CONTROL

Intuitive colour display with two-way communication with machine for optimum control. Key parameters...



EFFORTLESS TRANSPORTATION

The integrated battery pack makes it easy to transport the machine to and from the work site.



HIGH PRODUCTION RATE

High power machinery with Dual Drive Technology™ capable of delivering high production rates,...

EASY TRANSPORTATION

Easily detachable transport wheel in the front. Possible to lock transport wheel in parking position...



DRIVE WHEELS THAT WORK ON DIFFICULT SURFACES

Puncture proof foam filled wheels with good traction on all surfaces.

LONG BATTERY CAPACITY

Lasts for a normal working day. Charge battery from 1- or 3-phase. Short charging time, typically 2 hours.



TIME SAVING TOOL CHANGE

Redi Lock® is an instant and hassle-free system for changing diamond tooling.

REDI LOCK®

Redi Lock® is an instant and hassle-free system for changing diamond tooling. Robust system design...



× TECH DATA TABLE

Get full product details and all technical specifications

TOP SPECIFICATIONS

Rated input power	13 kW
Phases	3 ph
Grinding width	680 mm
Weight	500 kg

ENGINE

Output power (As rated by the engine/motor manufacturer)	10.625 kW
--	-----------

Power source	Electric
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MOTOR

Rated input power	13 kW
-------------------	-------

Phases	3 ph
--------	------

Voltage	380-480 V
---------	-----------

Rated current	28 A
---------------	------

Frequency	50 Hz
-----------	-------

Pins	5-pin
------	-------

GRINDING EQUIPMENT

Grinding width	680 mm
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Number of grinding discs	3
--------------------------	---

Direction of rotation	Independent FWD/REV direction control on both grinding discs
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Grinding disc diameter	230 mm
------------------------	--------

Grinding disc speed min	300 rpm
-------------------------	---------

Grinding disc speed max	1,200 rpm
-------------------------	-----------

Grinding pressure, max	275 kg
------------------------	--------

OTHER

Type of operation	Remote Controlled
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DIMENSIONS

Product size length	1,260 mm
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Weight	500 kg
--------	--------



× **DIAMOND TOOLS**

Selection of diamond tools that fit this model

GOLD

GOLD

GOLD

G1410 3 PCS

8 variants



Connector
Redi Lock

Coolant
Wet

Amount of segments
Double / Single

G1420 3 PCS

8 variants



Connector
Redi Lock

Coolant
Wet

Amount of segments
Double / Single

G1440 3PCS

8 variants



Connector
Redi Lock

Coolant
Wet

Amount of segments
Double / Single

GOLD

FLOOR GRINDING TOOLS - REDI SYSTEM

G1470 3PCS

6 variants



Connector
Redi Lock

Coolant
Wet

Amount of segments
Double / Single

LOAD MORE (25)

× RELATED PRODUCTS AND ACCESSORIES

Recommended accessories that fit this model

holder disc



Accessory for
Floor grinders

removal and preparation



Accessory for
Floor grinders



Accessory for
Floor grinders

ATTACHMENTS

**Flexible grinding head
spring steel replacement**



Accessory for
Floor grinders

[LOAD MORE \(8\)](#)

× **FITS TO**

This model fits to these products

Phases
1~

Air requirement
2,000 m³/h

Rated input power
0.75 kW

Weight
38 kg

Phases
3~

Air requirement
900 m³/h

Rated input power
11 kW

Weight
336 kg

Phases
3~

Air requirement
600 m³/h

Rated input power
5.5 kW

Weight
206 kg

× **SUPPORT**


Related support documents and downloads



DOCUMENT
PG 680 RC, 2016-04

DOWNLOAD

DOCUMENTS

 **PG 680 RC, 2016-04** 

2.05 MB - 9/21/21 - ANY

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