

# Husqvarna Automower® 415X

A premium robotic mower for a perfect lawn, Husqvarna Automower® 415X is ideal for complex lawns up to 1500 m2 with slopes up to 40%. Smart features allow the mower to adapt to different lawn and weather conditions for a consistently perfect cut. In-built sensors and GPS-assisted navigation map the lawn to ensure even coverage – even in narrow or remote areas. The Automower® Connect app gives you added control by letting you create individual work areas and stay-out zones via your smartphone.

#### Automower® Connect app

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#### Automower<sup>®</sup> Zone Control

Create both work areas and temporary stay-out zones in the Automower<sup>®</sup> Connect app, without changing the installation. Giving you more control to define different work areas of your lawn and apply different schedules and cutting heights to each. Or to prevent the robotic mower from mowing in areas by creating stay-out zones.



#### **GPS** theft protection

Products equipped with GPS tracking immediately begin tracking the mowers GPS position and send notifications to your device via the Automower Connect® app. Minimising the risk of theft and letting you know where your mower is at all times.

### Smart Home integration

All Husqvarna Automower® models with cellular or Wi-Fi connectivity are compatible with Amazon Alexa and Google Home. This means that you can execute the most common voice commands such as start, stop, park and get status updates from your mower by simply asking your voice assistant. use it in IFTTT routines and more. With Automower® Connect you can also integrate your robotic mower with your Gardena Smart System and let mowing and watering work together.

## **PXM\_FEATURES**

- Create both work areas and temporary stay-out zones in the Automower® Connect app, without changing the installation.
- Fully integrate your robotic mowerinto your smart home. Voicecontrol itwith Alexa and Google Home, use it inIFTTT routines and more.
- Enjoy the convenience of complete command from your smartphone with the Husqvarna Automower® Connect app.
- Equipped with GPS tracking, keep track of your mower to minimise the risk of theft.
- Connect to one of our smart connections in the Automower® Connect app or create your own routine with IFTTT.
- Receive notifications via the Automower<sup>®</sup> Connect app if your mower is moved outside your predefined GeoFence area.
- Husqvarna AIM Technology uses onboard GPS and sensors to create a virtual map of your lawn. It also enables a range of smart Automower® features.
- An onboard GPS system creates a map and register which parts of the garden it has covered and adjusts its mowing pattern accordingly.
- Automatically switch mowing pattern from random mode to systematic mode in narrow passages.
- Set up a secondary area if your lawn is split into two areas that are not connected with a passage for your mower.

- Husqvarna Automower® X-Line is our most fully-featured range, designed for those who want a top-of-the-line robotic lawn mower.
- Easy washability of the exterior and underneath of the robotic mower by a garden hose.
- Automatically interrupts the mowing schedule in frosty conditions, helping to protect the lawn.
- Electrically operated cutting height adjustment.
- Improves the lawn quality by adjusting the cutting height from MAX to a defined height over a 10 days period.
- Possibility to make software updates automatically, over the air, via the Automower<sup>®</sup> Connect app to enable new features and updates.
- Adjusts the working time to the lawn's growth rate, which decreases wear on lawn and mower.
- Automatically senses narrow passages and finds its way even through the smallest passages.
- Automatically detects imbalance in the cutting system.
- Automatic functionality where mower switches cutting technology to systematic spiral pattern to even out grass height differences.
- Special mode to quickly mow a limited area of longer grass.
- High resolution, medium-sized display with graphic menu structure.
- Possibility to start the mowing at three different remote locations along the patented guide wire, out from the charging station.

## PXM\_TechnicalSpecifications

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BATTERY	
Battery capacity	2.0 Ah
Battery pack weight	0.38 kg
Battery type	Li-lon
Battery voltage	18 V
Charging current	1.3 A
Charging system	Automatic
Power consumption during cutting	20 W
Typical charging time	60 min
Typical mow time on one charge	50 min
Utilized Battery Capacity	1.6 Ah
CAPACITY	
Area capacity per hour	63 m <sup>2</sup>
Maximum slope performance at boundary	15 %
Maximum slope performance inside installation	40 %
Maximum slope performance inside installation	22°
Mean energy consumption at maximum use	1500 m <sup>2</sup>
Power source	Battery
Working area capacity (±20)	1500 m <sup>2</sup>
CERTIFICATIONS	
Design awarded product	No
Firmware Update	FOTA
DIMENSIONS	
Article gross weight	16500 g
Article net weight	14700 g
Cutting width	22 cm
Weight	9.7 kg
ENGINE	
Blade motor type	Brushless DC motor (BLDC)
Drive motor type	Brushless DC motor (BLDC)
Power/fuel type	Battery
EQUIPMENT	
Alarm	Yes
Box Print	4 Color Print (White Box)
Colour	Grey
Cutting system	3 pivoting razor blades
Extra blades	6 pcs
Follow boundary	Yes
Follow guide	1
Handle type	Integrated
Headlights	Yes
Home signal	Yes

PXM_TechnicalSpecifications	
Display	MonoChrome Graphical Display 2,8"
Installation lock	Yes
User Interface	Keypad and display/App
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	Triplesearch
Stakes	0 pcs
Tilt sensor	Yes
Time lock	Yes
Schedule	Yes
Ultrasonic sensor	No
Wheel threads	Medium
Connectivity	Bluetooth®, Cellular
MATERIALS	
Body	ASA plastic
Master pack: Paper + Cardboard	Og
Metal total	Og
Paper + Cardboard total	Og
PE total	Og
PET total	Og
Plastic foil	Og
Plastic rigid	Og
Plastic total	Og
PS/EPS/HIPS total	Og
SOUND AND NOISE	
Sound level Measured	61 dB(A)
PACKAGING	
Packaging height	330 mm
Packaging length	790 mm
Packaging width	590 mm
Pallet layers	6
Quantity in Master pack	1