YOUR GRASS IS A LIVING ELEMENT

Kress Mission robotic mowers not only relieve you of the burden of pushing a mower once a week. They’ve been designed around your grass’s needs for the healthiest, most luxurious lawn ever.

Switching from a push mower to a robotic mower is more than a matter of laziness. Several scientific studies show that, during growing season, more frequent mowing significantly increases the density of grass blades per square meter.

Promotes grass health autonomously

Temperature, precipitation and solar radiation greatly affect your lawn’s growth rate. Mission knows all this and customizes its work schedule to the actual needs of your lawn. Automatically,
More time to enjoy your lawn

Efficiency matters. Mission doesn’t waste time with useless maneuvers along the border of your lawn. In the time conventional robotic mowers complete half the lawn, Mission will have finished 80%. How much free time do you want to spend in your beautiful lawn?
Less passages, less wear

In addition to being much faster, INTIVA ensures a much more uniform coverage of your lawn.

MISSION MAKES DECISIONS THAT RESPECT YOUR LAWN

Thanks to its unique INTIVA technology, Mission requires fewer passes than other mowers to get the job done.

How INTIVA works

Mission always knows where to go to optimize its mowing route. Whenever it reaches the border, it gently turns in the best direction. Other robotic mowers stop, reverse, stop, and turn in one direction or another without being aware of which direction is best. Not only does it waste time, it wears your lawn along the borders. Mission makes autonomous decisions to protect the health of your lawn.
Love trees? We do as well

Conventional robotic mowers cannot handle your little forest. They start bouncing from tree to tree and chance is they get lost there with battery discharged. Mission’s patented ultrasonic OAS slaloms between the obstacles with ease. If you have trees in your lawn, there’s no alternative to a Kress Mission with OAS.

After a climb, there’s always a descent

Mission is a climbing champion. When going downhill, it is slowed by a regenerative brake system that converts the kinetic energy into electricity, which is stored in the battery for extended runtime.
Wild borders are a thing of the past

The biggest complaint robotic lawn mower owners have is borders that have to be manually trimmed. Mission’s blade is offset to mow the perimeter of your lawn as closely as possible to ensure that when your Mission is done, so is the work.

Thought in every detail

A conventional charging station is a large, visually unpleasant plastic pad that kills the grass underneath it. Even worse, it quickly becomes a jungle since most robotic mowers don’t maintain their own homes. The Mission’s base is your grass, which gets manicured just like every other corner of your lawn.
Calculating the net area of your lawn is as easy as taking a walk around it.

Mission is totally autonomous—no need to set a schedule.

Stay in the know with plenty of statistical information.
EXPERTISE IN YOUR HAND

Exactly as the Kress Mission mower is way more than just another robotic lawn mower, its app is way more than a remote control in your pocket.

No guess work
How long should Mission operate to mow your lawn? The app does the math for you.

Climate affects grass growth
The app knows what’s going on in your garden and adjusts its work schedule accordingly.

Stay in the know
The app knows what’s going on in your garden and adjusts its work schedule accordingly.
There’s a Mission for your lawn. From the compact Nano to the top-of-the-range with obstacle avoidance, no matter what you choose, all Mission models feature Wi-Fi connectivity.

**MISSION NANO KR100**
- INTIVA intelligent navigation technology
- Regenerative brake system
- Side trim technology
- Side Charge
- Remote mobile control phone
- Multi-Zone programming
- Forward and reverse rotation blade
- Automatically returns to docking station after mowing
- Automatic recharges when battery is low
- Weather resistant
- Safety first: instant blade stop when lift up
- Rain sensor
- Anti-theft lock function in app
- 3-blade cutting/mulching system

**Specification**
- Cutting width: 18cm
- Cutting height: 23-6 cm
- Motor: Brushless
- Battery voltage: 20V Max/ 2.9Ah Li-lon
- Max. incline: 35%( 20°)
- Noise level: 68dB(A)

- INTIVA intelligent navigation technology
- OAS obstacle avoidance system (KR112, KR113)
- Regenerative brake system
- Side trim technology
- Side Charge
- Remote mobile control phone
- Multi-Zone programming
- Forward and reverse rotation blade
- Automatically returns to docking station after mowing
- Automatic recharges when battery is low
- Weather resistant
- Safety first: instant blade stop when lift up
- Rain sensor
- PIN security lock
- 3-blade cutting/mulching system

**Specification**
- Cutting width: 22cm
- Cutting height: 23-6 cm
- Motor: Brushless
- Battery voltage: 20V Max
- KR110: 2.9Ah Li-lon  KR112: 4.0Ah Li-lon
- KR111: 4.0Ah Li-lon  KR113: 5.8Ah Li-lon
- Max. incline: 35%( 20°)
- Noise level: 68dB(A)
Mission KR113
up to 2000m²

Mission KR112
up to 1500m²

Mission KR111
up to 1500m²

Mission KR110
1000m²
Designed and built to last. Season after season.

Since 1966, generations of professional users have trusted Kress power tools for their quality, dependability and durability. Your Mission robotic lawn mower is designed and built to the high standards that made Kress an iconic example of “Made in Germany” quality.

Kress Robotik
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