

# **HUSQVARNA 520iLX**

A lightweight and high performance trimmer for professionally oriented users. Perfect for gardeners, landscapers and contractors. Features excellent ergonomics and balance, 2-way rotation trimmer head and long-lasting brushless motor.



### Efficient brushless motor

Our in-house developed, advanced brushless motor is 25 % more efficient than a standard brush motor. This means that the motor provides a high and consistent torque – even when you cut high, thick or wet grass.



## Battery through body design (Pat.pend.)

Smart battery pack position, placed horizontally through the body of the machine. Reduces the risk of having dirt, chips, dust and water accumulate in the battery compartment, causing connector issues. Also, it means the weight of the battery can be placed in or near the desired center of gravity and in the rotational axis of the product, resulting in increased maneuverability. The through body design also offers a high degree of flexibility since it allows battery packs of different sizes to be used.



## Weatherproof (IPX4)

This battery-powered Husqvarna machine fulfils the IPX4 classification for rain resistance. This makes it a long-lasting and reliable tool that can be used all year round in all weather conditions.

#### **Dual direction**

The rotational direction of the trimmer head can be changed for less grass on walk ways.

# **FEATURES**

- Dual direction, less grass on walk ways
- Smart battery pack position, placed horizontally through the body of the machine.
- In-house developed brushless motor
- Weatherproof (IPX4) Use in all weather conditions
- Intuitive keypad for easy operating
- Lightweight and well balanced for a comfortable work situation
- Maximum runtime
- Choose savE<sup>™</sup> mode for maximum runtime
- Allows you to quickly switch the same battery between different product applications and keep working.
- Low noise level for a pleasant work environment
- Easy to use trimmer head
- Low maintenance and less downtime

Technical Specifications	
BATTERY	
Battery	No
Battery type	Li-lon
Battery voltage	40 V
Number of batteries included	
Weight (excl. battery and cutting equipment)	3 kg
Weight without battery	3 kg
CAPACITY	
Output shaft thread	M10x1.25 Lefthanded
DIMENSIONS	
Article gross weight	5508 g
Article net weight	3110 g
Cutting width	40 cm
Tube diameter	24 mm
Weight (excl. cutting equipment)	2.85 kg
Weight without battery	3 kg
ENGINE	
Motor type	BLDC (brushless)
EQUIPMENT	
Connected digital function set (calc)	No BT Product w HTV : Released 2019-04-04 : Released 2019-01-01
Handle type	Loop
OEM Grass blade	
OEM Harness	-
OEM Saw blade	
OEM Trimmer head	T25B
Output shaft thread	M10x1.25 Lefthanded
Type of shaft	Straight
PACKAGING	
Packaging height	291 mm
Packaging length	1850 mm
Packaging volume	113.59 dm³
Packaging width	211 mm
Quantity in Master pack	1
MATERIALS	
Master pack: Paper + Cardboard	Og
Metal total	0 g
Paper + Cardboard total	0 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total PS/EPS/HIPS total	0 g 0 g
	Ug
SOUND AND NOISE	00 (0/1)
Sound power level, guaranteed (LWA)	89 dB(A)
Sound power level, measured	86 dB(A)
Sound pressure level at operators ear	76 dB(A)
VIBRATION	10 /2
Daily Vibration (Aeqv)	1.2 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	0.9 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	4h
Equivalent vibration level (ahv. eq.) front handle	1.2 m/s²
Equivalent vibration level (ahv. eq) left handle  Equivalent vibration level (ahv. eq) rear handle	1.2 m/s² 0.7 m/s²
Equivalent vibration level (anv, eq.) rear nandle  Equivalent vibration level (anv, eq.) right handle	0.7 m/s²
Equivalent vibration level (anv, eq) right handle	U./ III/S*