

## TECHNICAL SPECIFICATIONS - HEDGE TRIMMERS

HEDGE TRIMMERS - PETROL	122HD45	122HD60	522HDR60S	325HE4
Article Number	966532301	966532401	967658502	966787701
Displacement, cc	21.7	21.7	21.7	25.4
Power, kW	0.6	0.6	0.6	1
Sound pressure level at operators ear, dB(A)	93	94	93	93
Guaranteed sound power level, LWA, dB(A)	101	101	102	106
Equivalent vibration level, front/rear handle, m/s <sup>2</sup>	2.9 / 4.9	4.1 / 3.6	2.8 / 2.5	5.4 / 2.4
Bar length, cm	45	60	60	55
Teeth opening, mm	28	28	30.5	29
Cutting Speed, cuts/min	4050	4050	3200	4300
Recommended maximum twig diameter, mm	20	20	30	20
Weight excl. accessories, kg	4.7	4.9	5.1	6.4
SmartStart*	•	•	•	•
Auto return stop switch	•	•	•	•
Air Purge	•	•	•	•
X-Torq*	-	-	-	•
Low Vib*	•	•	•	-
Adjustable rear handle	-	•	•	-
Ergonomic handles	•	•	•	•
Leaf Catcher	-	-	-	-
Remote controlled / Angleable cutting bar	-	-	-	• / •

HEDGE TRIMMERS - BATTERY	115iHD45	520iHD60	520iHE3
Article Number	967098302	966729403	967915811
Battery Type / Voltage	Li-Ion / 36V	Li-Ion / 36V	Li-ion / 36V
Motor type	Brushless	4 Brush	Brushless
Equivalent vibration level (ahv, eq)** Front/Rear handle	1.29 / 1.93 m/s <sup>2</sup>	1.6 / 2.5 m/s <sup>2</sup>	3.5 / 2.5 m/s <sup>2</sup>
Sound pressure level at operator's ear*	78 dB(A)	78 dB(A)	84 dB(A)
Sound power level, guaranteed (LWA)	90 dB(A)	94 dB(A)	95 dB(A)
Knife length, cm	45	60	55
Blade opening, mm	25	30	32
Blade speed	3000 1/min	4000 1/min	4000 1/min
Weight (excl. battery), kg	3.2	3.8	4.15
Weight (Incl. BLi10 battery), kg	4.0	-	-
Weight (Incl. BLi200 battery), kg	-	5.1	5.45

### SOUND AND VIBRATION LEVELS

\* Equivalent sound pressure level, as per ISO 22868, is calculated as the time-weighted energy sum for the sound pressure levels at various operational states. Typical variation for equivalent sound pressure level is a standard deviation of 1 dB(A).

\*\* Equivalent vibration level, as per ISO 22867, is calculated as the time-weighted energy sum for the vibration levels at various operational states.

The data presented for equivalent vibration level has a typical variation (standard deviation) of 1 m / s<sup>2</sup>.

TABLE KEY: - = Standard (•) = Optional - = Not applicable