

TECHNICAL SPECIFICATIONS - HEDGE TRIMMERS

HEDGE TRIMMERS - PETROL	122HD45	122HD60	322HD60	522HDR60S	522HS75S	525HE4
Article Number	966532301	966532401	967658902	967658502	967659303	967945101
Displacement, cc	21.7	21.7	21.7	21.7	21.7	25.4
Power, kW	0.6	0.6	0.6	0.6	0.6	1.0
Sound pressure level at operators ear, dB(A)	93	94	98	93	93	95
Guaranteed sound power level, LWA, dB(A)	101	101	102	102	102	107
Equivalent vibration level, front/rear handle, m/s ²	2.9 / 4.9	4.1 / 3.6	4.4 / 4.3	2.8 / 2.5	5.8 / 5.7	4.6 / 3.9
Bar length, cm	45	60	60	60	75	60
Teeth opening, mm	28	28	30	30.5	30	30
Cutting Speed, cuts/min	4050	4050	4400	3200	4400	4300
Recommended maximum twig diameter, mm	20	20	20	30	25	20
Weight excl. accessories, kg	4.7	4.9	5.2	5.1	5.1	6.3
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	520iHT4
Article Number	967098302	966729403	967915811	967971201
Battery Type / Voltage	Li-Ion / 36V	Li-Ion / 36V	Li-Ion / 36V	Li-Ion / 36V
Motor type	Brushless	4 Brush	Brushless	Brushless
Equivalent vibration level (ahv, eq)** Front/Rear handle	1.29 / 1.93 m/s ²	1.6 / 2.5 m/s ²	3.5 / 2.5 m/s ²	2.0 / 1.7 m/s ²
Sound pressure level at operator's ear*	78 dB(A)	78 dB(A)	84 dB(A)	80 dB(A)
Sound power level, guaranteed (LWA)	90 dB(A)	94 dB(A)	95 dB(A)	94 dB(A)
Knife length, cm	45	60	55	55 cm
Blade opening, mm	25	30	32	32 mm
Blade speed	3000 1/min	4000 1/min	4000 1/min	4000 1/min
Weight (excl. battery), kg	3.2	3.8	4.15	5.5 kg
Weight (Incl. BLi10 battery), kg	4.0	-	-	-
Weight (Incl. BLi200 battery), kg	-	5.1	5.45	6.8 kg

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 / s².

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