



our power, your passion

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Product information
56 V BATTERY POWERED PRODUCTS

56 V battery-powered range

The 56 V battery-powered range consists of machines for discerning private customers and professionals. The ruggedness and high performance make these machines suitable for heavy, time-consuming work or for those who, even in the private sector, do not want to give up on power and performance.

In this way, even those customers who, out of caution, have always favored the use of petrol-powered products will be satisfied: with the **Oleo-Mac 56 V** battery-powered range they will now have a viable and real alternative.

In addition, all machines have a digital interface and Bluetooth connection, which not only generate tangible services for the user but also enable countless future developments. The range thus ranks in the high-end of the market for battery-powered machines.



iPRO

Battery-powered tools suitable for professional use, designed to deliver power and durability even when performing heavy-duty tasks.



BCi 530 T | BCi 530 S | PPXi 530 | BCi 530 HL
BCi 530 D | BVi 570 | HCi 560
Gi 548 P | Gi 548 V | Gi 553 V



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BI 580

2.5 Ah

2.5 Ah

Why choose 56 V Oleo-Mac

There are many distinctive features that make the 56 V range highly competitive:



■ **Performance truly comparable to petrol models:** each machine is designed to equal or exceed the equivalent petrol model.



■ **The battery achieves 1500 full recharge cycles** with 80% residual capacity for a long service life and high frequency of use.



■ **Brushless motors:** the motors in the entire 56 V range are state-of-the-art brushless motors, meaning high efficiency, reliability and low maintenance.



■ **Highest Efficiency motors:** control electronics ensure that battery power is spent optimally by limiting leakage and providing the longest possible charge life.



■ **Constant Power:** electronics designed to ensure full performance until the battery is fully depleted.



■ **Display with comprehensive information:** the user can view remaining charge, selected speed level, and any malfunctions. Bright LEDs make the information visible even in sunny areas.



■ **Built-in diagnostics:** with dedicated app on smartphones, via Bluetooth connection, authorized Oleo-Mac service centers have a tool to guide the repair or replacement of components.



■ **User app:** the end user has an app for storing information on machines owned, work sessions, location of places where the machine-app connection takes place, and connection to official media and social channels.



■ **Highly reliable mechanical components:** featuring the same mechanical components already in use for the Oleo-Mac heavy-duty machines (cutting tools and connecting parts).



■ **Modular design:** every part of the machines, in both mechanical and electronic components, is easily accessible, disassembled and replaceable. This makes any maintenance work easy.



■ **Excellent energy-to-weight ratio:** due to the use of 21700-type lithium cells, the batteries have a low weight relative to the energy they deliver.



■ **Low charging time:** the charging time of the batteries is among the best in class, taking only 25 minutes to charge 100 Wh.

Batteries and Charger

iPRO

Batteries are available in **3 sizes**: 2.5 Ah, 4 Ah and 8 Ah thus allowing the correct capacity to be chosen depending on the tool in use. The types of 21700 cells and the control system used allow long battery life without deterioration and reductions in working time. In addition, the batteries have a low weight for the energy content (Wh/kg ratio), placing them at the top of the category.



BATTERY			Bi 525	Bi 540	Bi 580
Voltage		V	56 V	56 V	56 V
Dimensions		mm	190 x 94 x 77	190 x 94 x 77	190 x 94 x 123
Weight		kg	1,1 kg	1,5 kg	2,7 kg
Capacity		Ah	2,5 Ah	4,0 Ah	8,0 Ah
Energy		Wh	126 Wh	202 Wh	403 Wh
Energy Weight Ratio		Wh / kg	111 Wh / kg	136 Wh / kg	149 Wh / kg
Type Of Cells			18650	21700	21700
CRG 520	Charging Time 80%	min	29 min	29 min	65 min
	Charging Time 100%	min	35 min	45 min	80 min
CRG 500-2	Charging Time 100%	min	185 min	300 min	600 min

Batteries recommended use

BATTERY			Bi 525	Bi 540	Bi 580
Brushcutter	BCi 530 S / BCi 530 T		☺	●	■
Power unit	BCi 530 D		☺	●	■
Hedgetrimmer	HCi 560		●	☺	■
Hedgetrimmer pole	BCi 530 HL		☺	●	■
Pole pruner telescopic	PPXi 530		☺	●	■
Blower hh	BVi 570		☺	●	■
Lawnmower	Gi 548 P / Gi 548 V / Gi 553 V		●	☺	●

● Suggested

☺ Compatible

● Not compatible

■ Only with backpack support

Batteries and Charger

The **CRG 520 rapid charger**, with a maximum power output of 360 W, ensures charging times that are in line with or better than competitors. The charging speed is the maximum allowed by technology thus minimizing the time needed while safeguarding cell life.



CHARGER		CRG 520	
Dimensions	mm	180 x 200 x 210	
Weight	kg	1,3 kg	
Max power			
Per Bi 525	W	240 W	
Per Bi 540	W	360 W	
Per Bi 580	W	360 W	

The **CRG 500-2 standard dual charger** can recharge 2 batteries.

The device is designed for users, especially private individuals, who are willing to accept longer charging times in favor of a lower price.

Serial charging. The system automatically manages the charging process: once the first battery is fully charged, the charger automatically switches to the second battery, ensuring continuity and optimization of the charging cycle.



CHARGER		CRG 500-2	
Dimensions	mm	200 x 240 x 70	
Weight	kg	0,8 kg	
Max power			
	W	125 W	
Charging Time	1 x Bi 525	min	95 min
	2 x Bi 525	min	185 min
	1 x Bi 540	min	150 min
	2 x Bi 540	min	300 min
	1 x Bi 580	min	300 min
	2 x Bi 580	min	600 min

Brushcutters BCI 530 S and BCI 530 T

iPRO

The machine's configuration with motor adjacent to the battery and high performance make it equivalent to a 27- to 30-cc petrol brushcutter. Power curves have been optimized to give excellent working performance even at lower speeds.



Brushcutters BCI 530 S and BCI 530 T

- 1** — **4 speed levels:** the machine can work in 4 different speeds selectable with the center button.



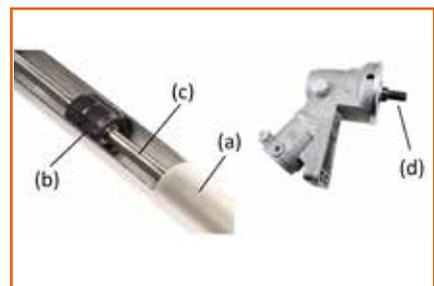
- 2** — **Proportional trigger:** allows the operator to precisely choose the required speed according to the type of work.



- 3** — **Motor adjacent to battery:** far from the ground and therefore not subject to shocks, it safeguards cutting visibility and allows the user to go into hedges and areas with limited accessibility.



- 4** — Aluminum Ø26mm shaft arm (a), 7 **self-lubricating bushings** (b), 7-mm hollow-profile rigid inner rod to ensure maximum lightness (c), and aluminum bevel gear pair with M 10 male pin (d), to impart maximum power transmission.



Brushcutters BCI 530 S and BCI 530 T

5 — **Ergonomics:** rubber-coated handle



6 — Cushion **strap** for T version with multiple attachment positions for optimal balance.



7 — **Load&Go head** Ø 110 mm with Ø 2.4 mm Nylon line: for straightforward line replacement - just 20 seconds to rewind the line and get back to work.

— **High quality wire "Spirale":** Slices through the air with minimal resistance, leading to reduced noise and lower vibration levels. Suitable for battery powered or mains machines, this line reduces power absorption whilst ensuring high cutting speed.



8 — **Cutting blade** standard in T version, optional in S version.



Brushcutters BCI 530 S and BCI 530 T

MODEL		BCI 530 S	BCI 530 T	
Electric motor			brushless	
Voltage	V		56 V	
Max electrical power	HP / kW (rpm)		1.5 HP / 1.15 kW	
Max mechanical power at bevel gear output	HP / kW (rpm)		1.34 HP / 1.0 kW	
Max torque	Nm (rpm)		1.4 Nm	
Bevel gear			1.4	
Max tool speed at motor max speed	rpm		6800 rpm	
Proportional trigger			yes	
Speed adjustment			4 levels	
Sound pressure (LpA EN 50636-2-91 - EN 11201)	dB(A)		cutting head 81.84 dB(A)	cutting head 81.84 dB(A)
			3 teeth blade 81.83 dB(A)	3 teeth blade 81.83 dB(A)
Sound power (LwA EN 50636-2-91)	dB(A)		cutting head 96 dB(A)	cutting head 96 dB(A)
			3 teeth blade 96 dB(A)	3 teeth blade 96 dB(A)
Vibration level (EN 50636-2-91 - EN 12096)	m/s ²		cutting head <2.5 m/s ²	cutting head 2.3 SX - 4.1 DX
			3 teeth blade 4,5 SX – 3,2 DX	3 teeth blade <2.5 m/s ²
TRANSMISSION SYSTEM				
Drive shaft (∅) "outer / inner"	mm		26 (steel shaft 7 mm hollow rod)	
Rod length	mm		1457	
Bevel gear			with male thread M10	
ERGONOMICS				
Harness			single	single with pad
Display			yes	
Cutting system	standard equipment		Load & Go Ø 110 mm, Nylon wire Ø 2.4 mm	Load & Go Ø 110 mm filo in Nylon Ø 2.4 mm 3 tooth blade Ø 255 mm
	compatible tools		3 tooth blade Ø 255 mm	-
Cutting guard			plastic	
Cutting width (with stringhead)	mm		390 mm	
Weight without cutting tools	kg		3,8 kg	4,3 kg
Suggested battery			Bi 540	
Runtime (cutting head) Bi 540	light use	min	33 min	
	intensive use	min	18 min	
Runtime (3 tooth blade) Bi 540	light use	min	45 min	
	intensive use	min	30 min	
Runtime (cutting head) Bi 525	light use	min	21 min	
	intensive use	min	11 min	
Runtime (3 tooth blade) Bi 525	light use	min	28 min	
	intensive use	min	19 min	

Multifunction Brushcutter BCI 530 D

iPRO

Designed for demanding private users and professional green maintenance experts faced with a large range of different requirements, in highly demanding environments. Ideal for cutting grass, pruning hedges, trimming bushes and clearing leaves and debris.



- 1** — **4 speed levels:** the machine can work in 4 different speeds selectable with the center button.



- 2** — **“No-tools” quick fit system** which enables the operator to switch from one application to another within seconds and without the need for tools, saves space transport and storage.



POWER UNIT		BCI 530 D
Electric motor		brushless
Voltage	V	56 V
Max electrical power	HP / kW (rpm)	1.50 HP / 1.15 kW
Max mechanical power at bevel gear output	HP / kW (rpm)	1.34 HP / 1.10 kW
Weight	kg	2.9 kg

Brushcutter



BRUSHCUTTER			
Bevel gear			with male thread M10
Max mechanical power at bevel gear output	HP / kW (rpm)		1.34 HP / 1.0 kW
Drive shaft (ø) "outer / inner"	mm		26 mm (7 mm)
Max torque	Nm (rpm)		1.4 Nm
MAX TOOL SPEED AT MOTOR MAX SPEED	rpm		6800
BEVEL GEAR			1.4
Cutting system			Load & Go Ø 130 mm, Nylon wire Ø 2.4 mm
Cutting guard			plastic
Cutting width (with stringhead)	mm		390 mm
Weight / Weight + Bci 530 D	kg		1.1 kg / 4.0 kg
Sound pressure (LpA EN 50636-2-91 - EN 11201)	dB(A)		80 dB(A)
Sound power (LwA EN 50636-2-91)	dB(A)		96 dB(A)
Vibration level (EN 50636-2-91 - EN 12096)	m/s ²		<2.5 SX - <2.5 DX
RUNTIME (cutting head) Bi 540	light use	min	30 min
	intensive use	min	16 min
RUNTIME (3 tooth blade) Bi 540	light use	min	41 min
	intensive use	min	27 min
RUNTIME (cutting head) Bi 525	light use	min	19 min
	intensive use	min	10 min
RUNTIME (3 tooth blade) Bi 525	light use	min	25 min
	intensive use	min	17 min

Hedgetrimmer

The ideal tool for tidying bushes, hedges and ornamental features. Can be used to cut hedges over 2,5 m in height with both feet planted firmly on the ground.



- 1** — Professional cutting implement, adjustable through 11 different cutting positions (from 0° to 180°).



HEDGETRIMMER			
Blade length		mm	550 mm
Blade pitch		mm	35 mm
Blades			adjustable through 11 positions
Tube diameter / shaft diameter		mm	26 / steel shaft 7 mm
Weight of application / application + BCi 530 D		kg	2.1 kg /5.0 kg
Sound pressure (LpA EN ISO 11806 - EN 22868)		dB(A)	83.9 dB(A)
Sound power (LwA 2000/14/EC - EN 22868 - EN ISO 3744)		dB(A)	93.0 dB(A)
VIBRATION LEVEL (EN 11806 - EN 22868 - EN 12096)		m/s ²	6.5 SX - 3.3 DX
Machine overall length		m	1.88 m
Runtime Bi 540	light use	min	67 min
	intensive use	min	50 min
Runtime Bi 525	light use	min	42 min
	intensive use	min	31 min

Pruner

For pruning all kinds of tree branches and foliage up to 3 m from the ground, to keep growth under control.



PRUNER			
Tube diameter / shaft diameter	mm	26 / steel shaft 7 mm	
Bar length	mm (inch)	254 mm (10")	
Chain (pitch x gauge)	inch	1/4" x 0.043"	
Oil tank capacity	l	0.18	
Oil pump		adjustable	
Weight of application / application + Bci 530 D	kg	1.7 kg / 4.6 kg	
Sound pressure (Lpa EN ISO 11806 - EN 22868)	dB(A)	81.7 dB(A)	
Sound power (Lwa 2000/14/EC - EN 22868 - EN ISO 3744)	dB(A)	93.0 dB(A)	
Vibration level (EN 11806 - EN 22868 - EN 12096)	m/s ²	<2.5 SX - <2.5 DX	
Machine overall length	m	2.14 m	
Runtime Bi 540	light use	cuts	150 cuts
	intensive use	cuts	100 cuts
Runtime Bi 525	light use	cuts	95 cuts
	intensive use	cuts	65 cuts

Blower

Practical and manoeuvrable, this implement is ideal for troublefree removal of leaves, shrubs and garden debris. Particular attention paid to enhancing the comfort of the end user.



1 — **Duck-billed nozzle** (standard): directs the airflow with supreme precision, removing even wet leaves from the ground.

— **The machine's light weight and even distribution** ensures optimum balance and extremely comfortable use.



BLOWER

Air flow rate		m ³ /h	600 m ³ /h
Air velocity		m/s	60 m/s
Tube diameter / shaft diameter		mm	26 / steel shaft 7 mm
Sound pressure (LpA EN ISO 11806 - EN 22868)		dB(A)	85 m ³ /h
Sound power (LwA 2000/14/EC - EN 22868 - EN ISO 3744)		dB(A)	101 m ³ /h
Vibration level (EN 11806 - EN 22868 - EN 12096)		m/s ²	<2.5 SX - <2.5 DX
Weight of application / application + BCi 530 D		kg	1.5 kg /4.4 kg
Runtime Bi 540	min speed	min	18 min
	max speed	min	11 min
Runtime Bi 525	min speed	min	11 min
	max speed	min	7 min

Shaft Extension



POLE SHAFT

Weight	kg	0.7 kg
Tube diameter	mm	26 mm
Shaft length	mm	750 mm

Hedgetrimmer HCi 560

iPRO

Very low weight (only 4.8 kg with 2 Ah battery), high-quality blades, and a powerful motor that delivers up to more than 3400 cuts per minute, make this hedgetrimmer the ideal product for professional and effective work on hedges with sizable branches and thick foliage. The compact, tapered shape and 180° swivel handle allow easy penetration into even the thickest greenery.



- 1** — **4 speed levels:** the machine can work in 4 different speeds selectable with the center button.



- 2** — **High-quality professional blades** with 35 mm pitch with teeth sharpened on three sides.



Hedgetrimmer HCi 560

3 — **Release button** for handle rotation.



4 — **Sturdy gearbox** and linkage designed for professional use.



5 — Greasing point for linkage.



MODEL		HCi 560	
Motor			brushless
Voltage	V		56 V
Blade length	mm		600 mm
Blade pitch	mm		35 mm
Blade speed	cut/min		3400 cut/min
Weight	kg		3.7 kg
Suggested battery			BI 525
Runtime Bi 525	light use	min	90 min
	intensive use	min	60 min
Runtime Bi 540	light use	min	150 min
	intensive use	min	100 min

Pole Hedgetrimmer BCI 530 HL

iPRO

The BCI 530 HL hedgetrimmer is the right machine for working on tall, thick and extensive hedges. The powerful power unit, combined with the exceptionally strong 55 cm blade and low weight make it a machine suitable for discerning private customers as well as professionals.



- 1** — **4 speed levels:** the machine can work in 4 different speeds selectable with the center button.



- 2** — The tool can be swiveled to 11 positions.



- 3** — **Support stand:** to make it easier for the user, a support stand is provided to attach to the base of the power unit.



Pole Hedgetrimmer BCI 530 HL



MODEL		BCi 530 HL	
Electric motor			brushless
Max electrical power	HP / kW (rpm)		1.5 HP / 1.15 kW
Voltage	V		56 V
Stroke rate	cut/min		4600 cut/min
Total length	m		2.4 m
Weight	kg		5.4 kg
Blade length	mm		550 mm
Blade pitch	mm		35 mm
Type of blade			adjustable (11 positions)
Drive shaft (∅) "outer / inner"	mm		26 (steel shaft 7 mm)
Sound pressure (LpA EN 10517 - EN 22868)	dB(A)		83,9 dB(A)
Sound power (LwA 2000/14/EC - EN 22868 - EN ISO 3744)	dB(A)		93,0 dB(A)
Vibration level (EN 10517 - EN 22867 - EN 12096)	m/s ²		6,5 SX – 3,3 DX
Suggested battery			BI 540
Runtime Bi 540	light use	min	80 min
	intensive use	min	60 min
Runtime Bi 525	light use	min	50 min
	intensive use	min	37 min

Telescopic Pruner PPXi 530

iPRO

The PPXi 530 telescopic pruner is the battery-powered alternative to the PPX 275 petrol product. In fact, it shares all mechanical parts thus ensuring the same combined performance, but with all the advantages of the new technology. Equipped with an adjustable telescoping shaft, it delivers excellent results even on trees taller than 5m, without the need for stepladders or other lifting devices.



- 1** — **4 speed levels:** the machine can work in 4 different speeds selectable with the center button.



- 2** — **Telescopic shaft:** the option to extend the shaft by 1.2m (from 1.95 m to 3.15 m), allows reaching even branches up to 5m from the ground.



- 3** — **Fastening and adjusting rings:** no need for tools to tighten the movable shaft, whose extensibility is facilitated by the presence of steel springs.



Telescopic Pruner PPXi 530



- 4** — **The outer shaft cover is in soft rubber** for a firm, secure, non-slip grip.



- 5** — **Semi-clear oil tank:** for oil level control.



Telescopic Pruner PPXi 530

- 5** — **Support stand:** to make it easier for the user, a support stand is provided to attach to the base of the power unit.



MODEL		PPXi 530	
Motor			brushless
Max electrical power	HP / kW (rpm)		1.5 HP / 1.15 kW
Max mechanical power at bevel gear output	HP / kW (rpm)		1.34 HP / 1.0 kW
Voltage	V		56 V
Display			Si
TRANSMISSION SYSTEM			
Drive shaft (∅)			Keyed alluminium
Overall length machine	m		2.65 m / 3.85 m
Bevel gear			1.375:1
ERGONOMICS			
Harness			single
Front handle			Rubber
Anti-vibration system			AV mounts on transmission
CUTTING SYSTEM			
Bar length	mm (inch)		300 mm (12")
Chain pitch	inch		1/4" x .043"
Chain speed	m/s		20 m/s
Oil tank volume	l		0.18 l
Oil pump			adjustable
Pinion teeth (n°)			8
SAFETY			
Noise pressure (LpA EN 11680-1 - EN 22868)	dB(A)		xxx
Noise power (LwA EN ISO 3744 - EN 22868)	dB(A)		xxx
Vibration level (EN 11680-1 - EN 22867 - EN 12096)	m/s ²		xxx
Weight (no bar and chain)	kg		6.20 kg
Suggested battery			Bi 540
Runtime Bi 540	light use	cuts	125 cuts
	intensive use	cuts	85 cuts
Runtime Bi 525	light use	cuts	80 cuts
	intensive use	cuts	55 cuts

Blower BVi 570

iPRO

Blower for medium-sized areas for jobs of various magnitudes, but still time-consuming. Performance makes it comparable to a 25 cm³ displacement petrol blower.



- 1 — **Optimal balance:** with the recommended battery (Bi 540) the blower is oriented downward so as to reduce strain on the operator's wrist.



- 2 — **Adjustable shaft:** the shaft can be adjusted to 2 positions to work in the configuration that best suits the operator or the work to be done.



Blower BVi 570

3 — **Flat nozzle:** offered standard, becomes the optimal, ready-to-use solution when working on surfaces with wet debris.



4 — **3 speed levels:** the blower can be adjusted to 3 different preset speeds.

— **BOOST function:** allows for uninterrupted work even with heavier debris.

— **CRUISE function:** allows working well in situations that require constant work over a long period of time, such as clearing long flower beds or clearing extensive hedges of foliage.



5 — **Proportional trigger:** allows the operator to precisely choose the required speed according to the type of work.



6 — **Strapping provision (optional):** strap attachment eyelets on handle.



Blower BVi 570

7 — **Suitable for left-handers:** the machine is perfectly symmetrical for ease of use by left-handed users.



MODEL		BVi 570	
Motor			brushless
Max power		HP / kW (rpm)	1.34 HP / 1.0 kW
Voltage		V	56 V
Outlet air speed	max	m/s	48 m/s
	boost	m/s	55 m/s
Max air flow	max	m ³ /h	750 m ³ /h
	boost	m ³ /h	850 m ³ /h
Force	max	N	12 N
	boost	N	16 N
Proportional trigger			Si
Air speed adjustment			3 levels + boost
Boost function			included
Cruise control function			included
Weight (without battery)		kg	2.3 kg
Sound pressure (LpA EN 50636-2-100 EN 11201)		dB(A)	86 dB(A)
Sound power (LwA 2000/14/EC - EN 11201 - EN ISO 3744)		dB(A)	96.87 dB(A)
Vibration level (EN 22867 - EN ISO 10517)		m/s ²	3 m/s ²
Flat nozzle included			included
Harness hooks			included
Adjustable tube			included
Suggested battery			Bi 540
Runtime (Bi 540)	max speed	min	17 min
	min speed	min	30 min
Runtime (Bi 525)	max speed	min	11 min
	min speed	min	19 min

Lawnmower Gi 548 P, Gi 548 V, Gi 553 V

iPRO

The Gi 548 P, Gi 548 V and Gi 553 V lawnmowers are designed to provide the same performance as petrol mowers. Exceptional engine power makes them suitable for tackling thick, wet and early season grasses. The power unit accommodates up to 2 x 8 Ah size batteries for working long without stopping. The digital display with speed adjustment buttons and ECO cutting mode make it versatile for multiple types of work.



1 — **High-power brushless motor:** the motor installed on the machine (2.1 kW) allows the same performance as a petrol engine.

— **Dedicated fan for engine cooling:** activated when the machine is turned on, it enables the engine to maintain an optimal operating temperature, even in hot environments.



2 — **Electronic traction:** in the Gi 548 V and Gi 553 V self-propelled models, traction is driven by dedicated brushless electric motor with option to adjust step speed from the display.



Lawnmower Gi 548 P, Gi 548 V, Gi 553 V

3 — **Dual battery compartment:** all lawnmowers in the 56 V range can work with either one or two batteries, giving great autonomy. The batteries are discharged sequentially so that the remaining charge can be better used for later work.



4 — **The large size wheels with ball bearings** and the latest Oleo-Mac series of tread profiles combine to assure optimal travel on all types of terrain.



5 — **The mulching blade** and streamlined deck ensure optimal cutting efficiency and perfect feed of clippings to the grass box.



6 — **Mulching plug** and side discharge so users can choose different cutting types.



Lawnmower Gi 548 P, Gi 548 V, Gi 553 V

7 — **Centralized cutting height adjustment** with side-mounted lever: enables simple and effortless adjustment throughout the cutting height range.



8 — **Digital display:** the display allows viewing the remaining battery charge, set the forward speed by using two dedicated buttons, set ECO mode.



9 — **ECO mode:** selectable from the display, can be used in undemanding cuts, reducing the use of energy, thus allowing you to work longer.



10 — **Foldable handlebar for vertical storage.** The handlebar is fastened to the body by two aluminum brackets, thus ensuring a secure attachment that can be worked on during maintenance. The handlebar is also foldable allowing the lawnmower to be stored upright.



Lawnmower Gi 548 P, Gi 548 V, Gi 553 V

- 11** — **Rubber sheath on handlebar:** makes the grip on the handlebar firmer and more comfortable, reducing fatigue from prolonged use.

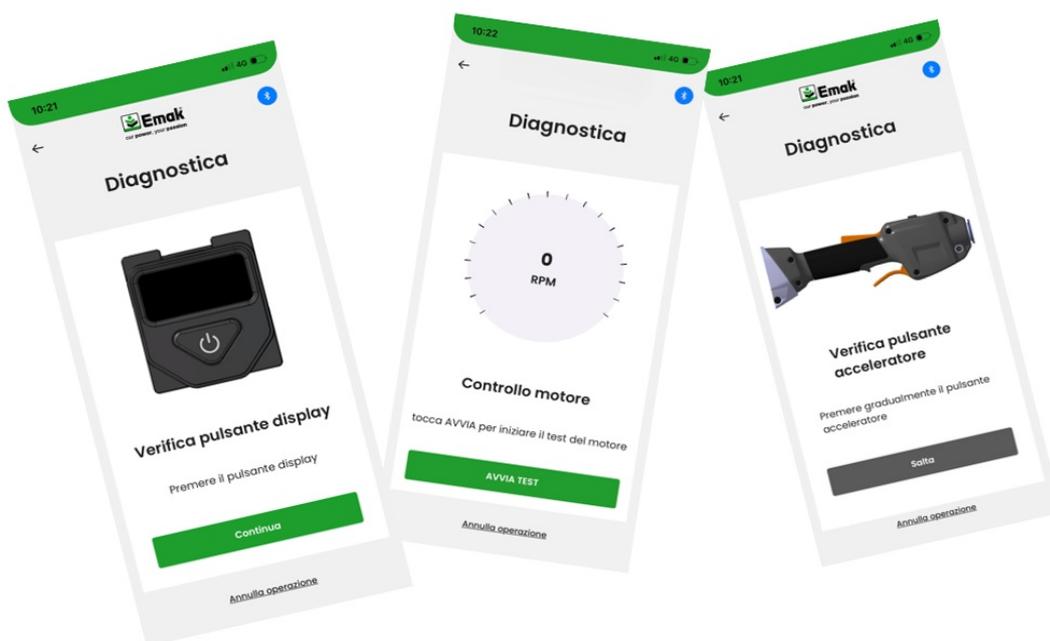


MODEL		Gi 548 P	Gi 548 V	Gi 553 V
Electric motor		brushless	brushless	brushless
Voltage	V	56 V	56 V	56 V
Max electrical power	kW	2.1 kW	2.1 kW	2.1 kW
Max motor speed	rpm	3000 rpm	3000 rpm	3000 rpm
Display		Si		
Battery		up to 2	up to 2	up to 2
Bi 525		x	x	x
Bi 540		✓	✓	✓
Bi 580		✓	✓	✓
Cutting area 1 x Bi 540 (202 Wh) up to:*	m ²	300 - 400 m ²	250 - 350 m ²	230 - 330 m ²
Cutting area 2 x Bi 540 (404 Wh) up to:*	m ²	600 - 800 m ²	500 - 700 m ²	460 - 660 m ²
Cutting area 1 x Bi 580 (403 Wh) up to:*	m ²	600 - 800 m ²	500 - 700 m ²	460 - 660 m ²
Cutting area 2 x Bi 580 (806 Wh) up to:*	m ²	1200 - 1600 m ²	1000 - 1400 m ²	920 - 1320 m ²
Propulsion system		No	yes, brushless motor	yes, brushless motor
Variable drive speed		-	yes	yes
Ground speeds	km/h	-	0 - 5	0 - 5
CUTTING SYSTEM				
Cutting height	mm	28 - 75	28 - 75	28 - 75
Cutting height adjustment		Centralized	Centralized	Centralized
N° cutting positions		4	4	4
Cutting width	cm	46 cm	46 cm	51 cm
Mulching plug		included	included	included
Mulching blade		included	included	included
Mulching system		included	included	included
Side discharge		Yes	Yes	Yes
Deck		steel	steel	steel
Sound pressure (LpA IEC 62841-4-3)	dB(A)	81.6 dB(A)	81.6 dB(A)	8,0 dB(A)
Sound power (LwA 2000/14/EC)	dB(A)	96 dB(A)	96 dB(A)	95 dB(A)
Vibration level (IEC 62841-4-3)	m/s ²	<2.5 SX<2.5 DX	<2.5 SX<2.5 DX	<2,5 SX<2,5 DX
Weight	kg	24 kg	26 kg	28 kg

* Cutting performance depends on several factors including: garden topography, surface characteristics (length, grass moisture), ground speed, type of cut (collection, mulching or side discharge). The highest values indicated can be achieved in ECO mode.

Emak Service Connect: diagnostic app for Oleo-Mac Service Centers

The **Emak Service Connect** app is the diagnostic tool available to **Oleo-Mac** service centers to check the proper operation of all machines and batteries in the 56 V range. Maintenance is then assisted and guided allowing easier identification of which component needs servicing or replacement.



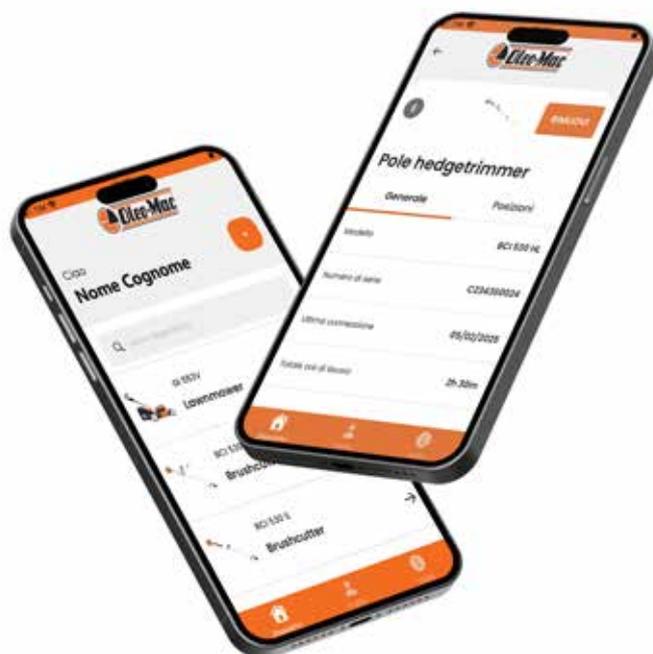
■ Each machine is designed with **CAN-bus technology**, standard in the automotive world but not very common in power tools, which allows a very high amount of data to be transmitted, thus enabling the machine's use and working conditions to be tracked

■ The Emak Service Connect app does **not require any additional equipment**. To use it, simply download the app from the digital stores accessible by all smartphones, both Apple and Android, and keep the Bluetooth connection active.

■ The Emak Service Connect app allows **viewing all the most important usage data**, such as when the machine has been working and the length of time it has been in use, and the location where the last data collection took place.

Oleo-Mac Hub: user app

Download the Oleo-Mac Hub app from all digital stores. The app allows the user to **catalog machines** and batteries purchased, view accumulated working hours, and **geolocation** of where the last data collection took place. From the app, **easily access Oleo-Mac media channels** to view technical data and use and maintenance manuals, and to easily contact the nearest authorized service center in case an inspection or maintenance is needed.





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