



#### ZHEJIANG ZOMAX GARDEN MACHINERY CO.,LTD.

Address: No. 48 Aodihu Road, Taiping Street, Wenling City, Zhejiang Province, China.

Tel: 86 576 8614 6556 / 8614 6558 / 8614 6566

Fax: 86 576 86146567 / 86146568

E-mail: sales@zomaxtool.com

## CATALOGUE





Outdoor Power Equipment: Garden & Forestry







## About **ZOMAX**

Established in 2005, ZHEJIANG ZOMAX GARDEN MACHINERY CO., LTD, as a subsidiary of ZOMAX Group, is a professional manufacturer of Outdoor Power Garden Machinery, main products including Gasoline Chainsaw, Gasoline Brush Cutter, and 58V Battery Garden Tools, etc. ZOMAX Garden serves as the National High-tech Enterprise and Zhejiang Standard Innovative Enterprise. The products are widely used in fields such as field courtyards, parks, gardens, trees, orchards, tea gardens, and forestry operations.



ZOMAX LOBBY



ZOMAX GEAR WORKSHOP



**ZOMAX WAREHOUSE** 



ZOMAX STAFF CANTEEN



ZOMAX CULTURE CORNER



## **Perfect** Products Manufacture

In the mass production stage, we always adhere to the principle "3 No" to defective products, they are: "No acceptance, No produce, No delivery". By means of the continuous check to make continuous improvement so as to meet users' needs better.









## Forceful R&D Team

ZOMAX always take Innovation R&D as the core competitiveness of the enterprise, we have been committed to the research and development of green and environmentally friendly lithium battery products, and low energy cost gas products. Meanwhile, with the unremitting efforts of R&D teams. At present, ZOMAX Garden has won 11 National Invention Patents, over 150 patents for Utility Models and Appearance, and has built the Provincial-level New High-tech Enterprise Research and Development Center.



# 58V Lithium-lon Garden Tools

Zomax 58-volt Max system powers a set of cordless outdoor equipments, including an 18-inch chainsaw, a 10-inch top-handle chainsaw, a multiple-speed blower a 12-inch string trimmer, an 8-inch pole saw, a 20-inch pole trimmer, a 25-inch hedge trimmer, and a coming 21-inch lawn mower.

Whiling focusing on power that can be compared with gas performance, this 58V cordless series is also given priority to light weight, long run time.

Zomax cordless tool series is ideal for family use.

#### ■ Benefits for Lithium-ion Battery Powered Products:

- Quality assurance: Internationally recognized components for longer life time, better quality
- One battery for all tools: save cost and various batteries for customer selection
- Comfort& control: no mixing, no pulling cords, good maneuverability
- $\bullet\,$  User-friendly: low noise, low vibration, light weight but big power
- Operator safety: no emission& zero exposure to toxic fumes
- Cost-saving: no petrol cost; less maintenance



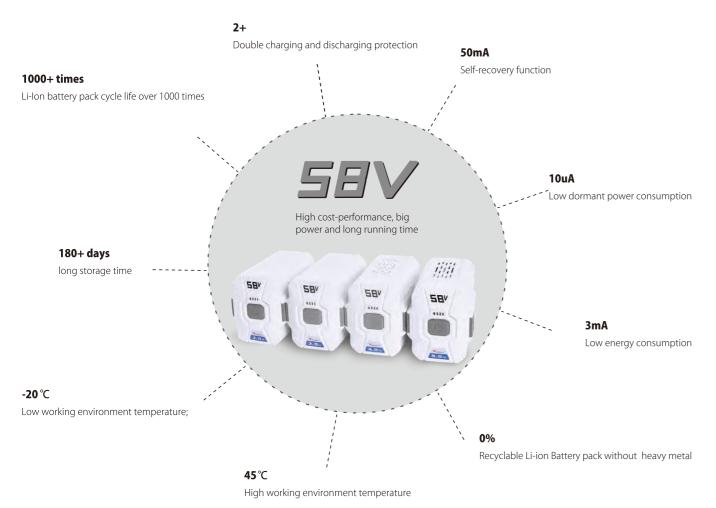


## 58V Li-Ion Battery Pack ( ) A Columbia

- Good BMS (Battery Management System): battery pack uses internationally well-known IC, microcontroller, fuse.
- Offer protection from overcharging, overheating, overloading, and battery equalization process.
- Use imported Samsung 18650 Lithium-Ion cell with good consistency, continuous large current discharge and long lifespan.
- With low-power mode from sleep which can prevent battery damage if battery has not been charged for a long time.
- Offer equalization repair process for battery over-discharge, to prolong battery lifespan.
- Offer high& low temperature protection for battery to prolong battery lifespan.
- Integrated charging status display.
- Fade-free power with no memory loss after charging.
- Provide 45% longer cycle life than 40V battery pack.
- Offer 40% longer running time than tools with 40V battery pack.



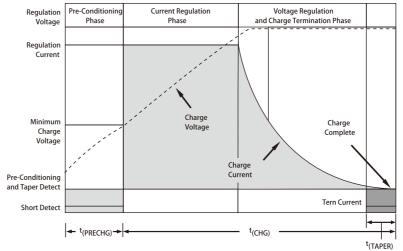




## 58V 2.0A Lithium-Ion Battery Charger 👊 CE 👄



- Compatible with all Zomax 58V Lithium-Ion tools and batteries
- Integrated charging status display



#### ■ Normal charging mode:

Trickle charge detection → constant current charge constant voltage charge → charge terminates

#### Equilibrium repair charging mode:

Trickle charge detection → constant current charge → constant voltage charge (equilibrium repair) → charge terminates

#### **Specification**



Product Name 2A LI-ION BATTERY CHARGER	
Model Number ZMLC5120	
Product Specification 58V DC. 2A	
Input(CE/GS / AS/NZS) 220V-240V~,50Hz, 1A	
Input(cULus) 120V~,50Hz-60Hz, 2.5A	
Output 58V DC. 2.0A	
Working Environment Temp. 0°C- 45°C	
Net Weight 0.75 kgs/ 1.65 lbs	

#### **Specification for Li-Ion Battery Pack**



Product Name	ZMLB5120	ZMLB5140	ZMLB5125	ZMLB5150
Battery cell	Samsung	Samsung	Samsung	Samsung
Battery Nominal Voltage	58 V (Initial no-load voltage peaks at 58 volts, when battery is fully charged)			
Recharge time	1 h	2 h	1.25 h	2.5 h
Working Environment Temp	-20°C- 45°C	-20℃- 45℃	-20°C- 45°C	-20℃- 45℃
Dry weight	1.2 kgs / 2.6 lbs	1.8 kgs / 4.0 lbs	1.2 kgs / 2.6 lbs	1.8 kgs / 4.0 lbs

## FZOMAX | www.zomaxtool.com

## **ZMLC5150 Fast Charger**

(€**≜€** CB

Half time saved in charging the batteries compared with regular charger. Meet the frequent demand of the battery. 2 types of output voltage: 5V and 58V, not only for batteries, also for electronic devices.





2 types of output voltage: 5V and 58V, not only for battery charging, available for electronic devices too. Enjoy your days during working.



FAST CHARGER **Product Name** ZMLC5150 **Product Specification** 58V DC. 4-8A 100V-240V~,50-60Hz Input DC 58V Output 58V DC. 4.0 - 8.0A DC 5V Output 5V DC. 2.0A MAX. X 2 pcs 1.60 kgs/ 3.52 lbs



#### **Charging Time**

Product Name	ZMLB5120	ZMLB5140	ZMLB5125	ZMLB5150
Battery Capacity	2.0 Ah	4.0 Ah	2.5 Ah	5.0 Ah
Standard Charging Time	1 h	2 h	1.25 h	2.5 h
Fast Charging Time	29 min.	45 min.	36 min.	55 min.

## ZMLA52 **Battery Waist Pack Storage Compartments**

With an additional battery bag, possible to carry 2 batteries one time for long-time and tough work. Providing storage space. No worry for a lack of energy. Batteries on the body, no need to hold, free to remove during operation.

#### Compatibility

Can be used with 2.0Ah,2.5Ah,4.0Ah and 5.0Ah 58 volt batteries

#### Ergonomic Design

Padded shoulder straps for comfort and less user fatigue

#### Sizing

Adjustable comfort belt can adjusts to fit most waist sizes from S to XXXL

#### Cord

52-inch extension cord for greater maneuverability

#### Weight

Waist belt reduces work fatigue by relocating the battery weight to your waist

#### Versatility

Adapter battery fits 58-volt hand-held outdoor power tools to reduce weight and lessen fatigue









## **ZMDC501** 58V Brushless Chain Saw

The Zomax cordless chainsaw offers superior power and performance for demanding cutting tasks. The 18" Oregon bar and chain, combined with brushless motor delivers cutting performance equivalent to 45cc gas chainsaw. It runs cleaner, quieter with low vibration, and is free from the hassles of gasoline or cords. Zomax cordless chainsaw is an ideal choice when it comes to cutting firewood, ground maintenance, horticulture and occasional wood sawing work.



Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>3.8</b> kgs



#### Translucent oil tank

Offer a clear view of oil level



#### **Brushless motor**

Help deliver power equivalent to 45cc gas engine.



#### Side chain tensioner

The tensioning screw is convenient to adjust, making chain not easy to get loose.

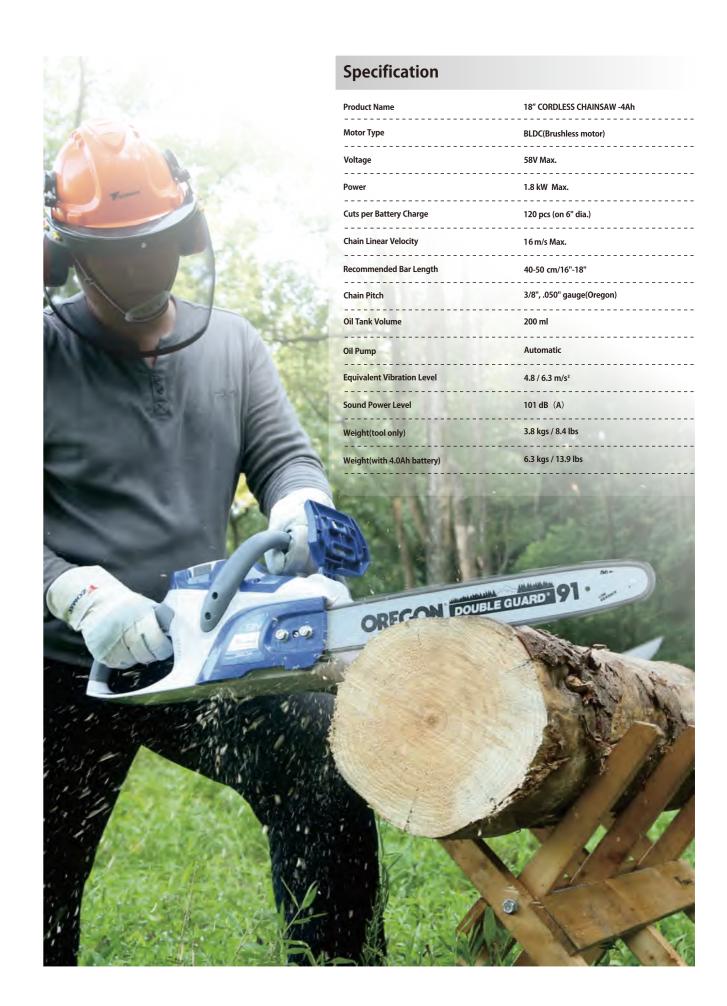


#### In-board tool

Suitable for different working conditions

Make it convenient for chain adjustment.







## **ZMDC502** 58V Brushless Top-handle Chain Saw

The Zomax cordless top-handle chainsaw is a perfect combination of light weight and big power. With unique design to separate battery and chainsaw tool, its weight at hand is only 7.1 lbs (3.2kg), while it can deliver an power beyond belief. The 10" Oregon bar and chain, combined with brushless motor ensures fast and clean cuts. Zomax cordless chainsaw is an ideal choice when it comes to cutting branches and limbs.



Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>3.2</b> kgs





Automatic pop-up design for battery pack, convenient to replace battery pack

Suitable for hedge trimmer as well / only 1.5 kgs



#### Side chain tensioner

The tensioning screw is convenient to adjust, making chain not easy to get loose.



#### Metal bumper spike

Ensure better control for easier cuts.



### Optional battery backpack

Luxury battery backpack with two battery cabins is for your option.









Product Name	10" CORDLESS TOP-HANDLE CHAINSAW -4Ah (ZMDC502)	10" CORDLESS TOP-HANDLE CHAINSAW -4Ah(ZMDC503)
Motor Type	BLDC(Brushless motor)	BLDC(Brushless motor)
Voltage	58V Max.	58V Max.
Power	1.5 kW Max.	1.5 kW Max.
Cuts per Battery Charge	220(on 4" dia.)	220(on 4" dia.)
Chain Linear Velocity	15.2 m/s	15.2 m/s
Recommended Bar Length	25-30cm/10"-12"	25-30cm/10"-12"
Chain Pitch	3/8", .043" gauge(Oregon 10") 3/8", .050" gauge(Oregon 12")	3/8", .043" gauge(Oregon 10") 3/8", .050" gauge(Oregon 12")
Oil Tank Volume	200 ml	200 ml
Oil Pump	Automatic	Automatic
	2 / 2.4 m/s <sup>2</sup>	2 / 2.4 m/s²
Sound Power Level	101 dB(A)	101 dB(A)
Weight(tool only)	3.2 kgs / 7.1 lbs	3.2 kgs / 7.1 lbs



## **ZMDG512** 58V Cordless Brush Cutter

Optional 6 working heads including brush cutter, trimmer, pole saw, hedge trimmer, lawn edger, cultivator. Freely choose to cutomize your own garden maintenance or agricultural tools. Suitable for home usage.

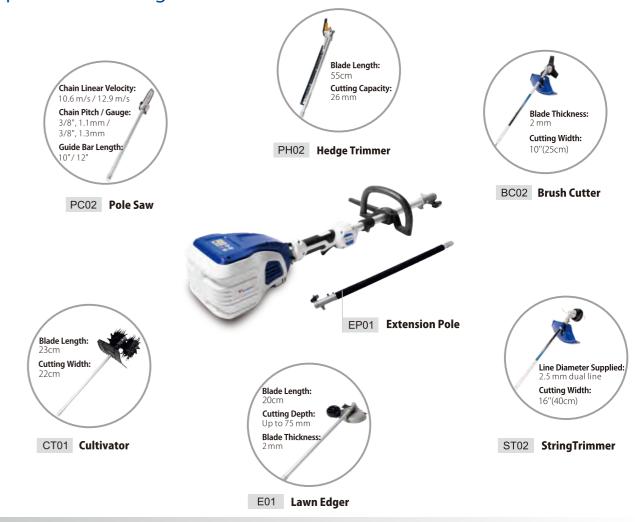


Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>4.7</b> kgs



## **ZMDF512 Engine**

Optional 6 working heads



Product Name	Pole Saw	Hedge Trimmer	Brush Cutter	StringTrimmer	Lawn Edger	Cultivator
Weight	1.7 kg	2.7 kg	1.6 kg	1.6 kg	1.9 kg	4.4 kg
Total Length	110 cm	150 cm / 90cm folded	92 cm	85 cm	82 cm	90 cm
Run Time	2.0Ah Up to 63 cuts 2.5Ah Up to 70 cuts 4.0Ah Up to 125 cuts 5.0Ah Up to 140 cuts	2.0Ah Up to 20 mins 2.5Ah Up to 25 mins 4.0Ah Up to 40 mins 5.0Ah Up to 50 mins	2.0Ah Up to 17 mins 2.5Ah Up to 22 mins 4.0Ah Up to 35 mins 5.0Ah Up to 45 mins	2.0Ah Up to 17 mins 2.5Ah Up to 22 mins 4.0Ah Up to 35 mins 5.0Ah Up to 45 mins	2.0Ah Up to 27 mins 2.5Ah Up to 32 mins 4.0Ah Up to 55 mins 5.0Ah Up to 70 mins	2.0Ah Up to 30 mins 2.5Ah Up to 35 mins 4.0Ah Up to 60 mins 5.0Ah Up to 70 mins
RPM (Low / High)	/	/	5500 rpm / 6600 rpm	5500 rpm / 6600 rpm	6000 rpm / 7100 rpm	170 rpm / 205 rpm
Debris Guard Material	/	/	/	/	Aluminium with rubber skirt	Plastic
Blade Material and Type	/	Double-sided laser cut steel blade	Three-sided steel blade	/	/	/
Fixed Cutting angles	/	111 articulating cutting angles	/	/	/	/
Max. Cutting Diameter	250 mm	/	/	/	/	/
Oil Tank Capacity	140 ml	/	/	/	/	/



## **ZMDG513** 58V Cordless Brush Cutter

Bigger power, especially designed for tough works. With Two speed constant control, strong power output, able to meet the requirements of different working conditions. ideal for different working conditions. Much more powerful with U hanlde structure, perfect choice for professional usage. Split packaging design, easier for storgae.



Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>4.7</b> kgs





Product Name	CORDLESS GRASS TRIMMER WITH TRIMMER HEAD	CORDLESS GRASS TRIMMERWITH BRUSH CUTTER HEAD
Motor Type	BLDC	BLDC
Cutting Width	40 cm	25 cm
Power	1.7 kW	1.7 kW
Total Length	187 cm	187 cm
Max. No-Loading Run Time	Up to 35 mins (4 Ah) Up to 45 mins (5 Ah)	Up to 70 mins (4 Ah) Up to 85 mins (5 Ah)
Vibration (M/S²)	2.3/2.5	1.9/2.3
Blade Material	/	Three-sided steel blade
Line Feed	Manual wind bump feed head	/
Dual Line	Yes	/
Rotating Direction	Anti clockwise	/
Line Diameter Supplied	2.4-3.0	0mm
Speed Control	Constant	t speed
Load Speed	7000 rpm(Hight Speed) /	/ 5500 rpm(Low Speed)
Soft-Start	Ye	rs
Harnss	Hip p	pad
Noise Rating LpA /LwA	83 dB(A) /	96 dB(A)
Weight (without battery)	4.7 kgs /	10.3 lbs



## **ZMDB522** 58V Cordless Leaf Blower

The Zomax 58V cordless leaf blower has the power you need to clear your yard and handle with the toughest jobs. It is lightweight, quite but powerful, suitable to use in urban or noise-sensitive areas. Its brushless motor and jet fan design provides power equivalent to many petrol models, as well as reduced vibrations and prolonged motor life. Its turbo button can conveniently offer supreme wind volume. Keep your lawn and yard clear with Zomax cordless blowers.



Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>1.98</b> kg



#### **AUTOMATIC POP-UP DESIGN**

For Battery Pack, Conventent To Replace Battery Pack



#### SOFT GRIP

Absorb Vibration and Reduce Fatigue



#### POWER BUTTON & LED INDICATOR

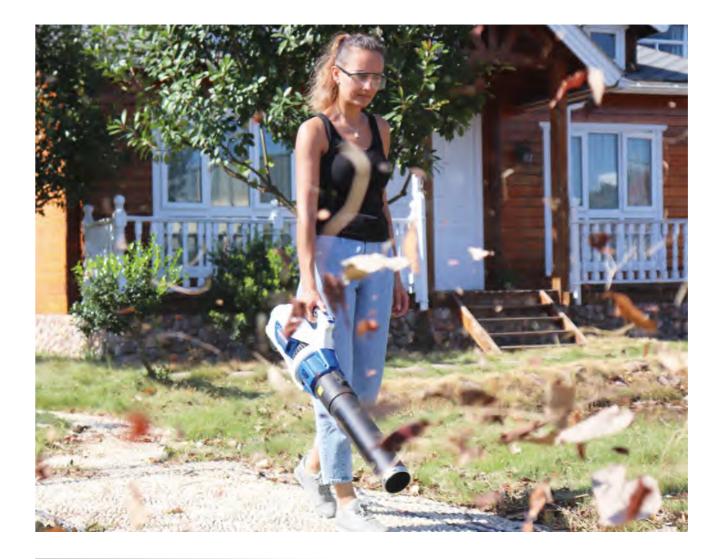
Easy and Reliable TO Start; Observe Working Status In Time



#### TURBO BUTTON DELIVERS 610 CFM

For A 22% Boost In Air Volume









.EAF BLOWER-4.0Ah (ZMDB522)
less motor)
w speed), 20 min.(high speed) o speed)
:FM
5m/s
I.36 lbs
1

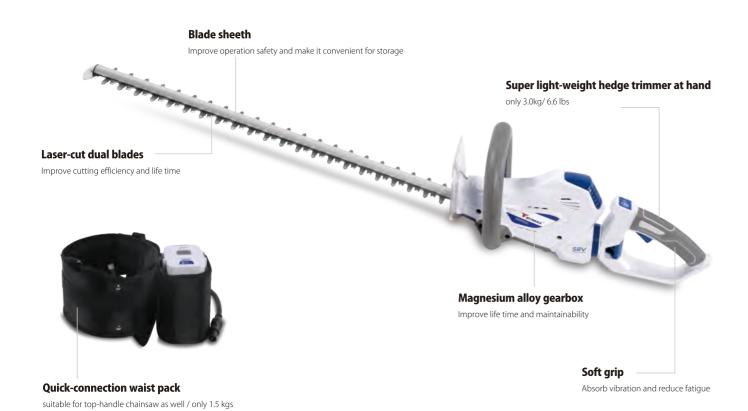


## **ZMDH5316** 58V Cordless Hedge Trimmer

The Zomax cordless hedge trimmer ZMDH531 is featured by 58-volt performance and super light weight. With unique design to separate battery and tool, its weight at hand is only 6.6 lbs (3.0kg). Its 25inch laser-cut dual blade contributes to clean cuts through hedges or thick shrubbery . On a single battery charge, it can support 40 minutes run time. ZMDH531 is a wonderful tool for trimming job you can't miss out.



Motor type	PMDC
Standard Battery	<b>2.0</b> Ah
Weight(tool only)	<b>3.0</b> kg



 $-90^{\circ}$  ,  $-45^{\circ}$  ,  $0^{\circ}$  ,  $45^{\circ}$  ,  $90^{\circ}$  is ideal

Power button and LED light

25" Laser-cut dual blades with 3/4in. (UL)/ 24mm(CE) cutting

thickness for blade teeth, and 52cm

Luxury battery backpack with two battery cabins is for your option.

**Optional battery backpack** 

5 rotating angle of rear handle for horizontal and vertical operation.









cutting swath



Product Name	CORDLESS HEDGE TRIMMER - 2Ah (ZMDH5315)	CORDLESS HEDGE TRIMMER - 2Ah (ZMDH5316)
Motor Type	PMDC(2-brush)	PMDC(2-brush)
Voltage	58V Max.	58V Max.
Power	0.55 kW	0.55 kW
No-loading Run Time	Max. 55 min.	Max. 55 min.
Stroke Rate 1/min.	3000 rpm	3000 rpm
Blade	Dual, Laser-cut	Dual, Laser-cut
Blade Length	20"/50 cm	24"/61 cm
Equivalent Vibration Level	1.6 / 2.8 m/s²	1.6 / 2.8 m/s <sup>2</sup>
Sound Power Level	90 db(A)	90 db(A)
Weight(tool only)	4.0 kgs / 7.1 lbs	3.0 kgs / 6.6 lbs



## **ZMDP551** 58V Cordless Pole Saw

The Zomax cordless pole saw is a powerful tool for property maintenance, orchards and tree care operation. Both agile and easy to handle, it is the perfect toolfor those tougher pruning tasks. Its 2.8m length pole can help reach up to 4.0m height. Its vibrations and noise are kept to minimum level, ideal for jobs in urban and noise sensitive areas.



Motor type	PMDC
Standard Battery	<b>2.0</b> Ah
Weight(tool only)	<b>5.4</b> kgs





Product Name	CORDLESS POLE SAW - 2Ah
Motor Type	PMDC(2-brush)
Voltage	58V Max.
Power	0.75 kW
No-loading Run Time	Max. 50 min.
Cuts per Battery Charge	80(10cm x 10cm.)
Chain Linear Velocity	5 m/s
Pole Length	9'/2.8 m
Approximate Reach	13'-15'/4m
Recommended Bar Length	20-25 cm/8"-10"
Chain Pitch	3/8", .043" gauge(Oregon)
Oil Tank Volume	80 ml
Equivalent Vibration Level	2.6 / 1.9 m/s²
Sound Power Level	90 db(A)
Weight(tool only)	5.4 kgs / 12.0 lbs
Dry Weight (with 2.0Ah battery)	6.5 kgs / 14.3 lbs





## ZMDP552

## 58V Cordless Pole Hedge Trimmer

The Zomax ZMDP552 pole hedge trimmer delivers 58 volts of trimming power and sufficient run time on a single battery charge. Its 20inch laser-cut dual blade makes your trimming job easy and efficient. Its 1.8m pole length can help extend to 3m height reach for trimming tall and wide hedges. Thanks for its ergonomic design and low vibration, ZMDP552 pole trimmer is a comfortable tool for home-use work.



otor type	PMDC
tandard Battery	<b>2.0</b> Ah
eight(tool only)	<b>5.5</b> kgs



Product Name	CORDLESS POLE HEDGE TRIMMER - 2Ah
Motor Type	PMDC(2-brush)
Voltage	58V Max.
Power	0.45 kW
No-loading Run Time	Max. 55min.
Stroke Rate 1/min.	3000 rpm
Blade	Laser-cut dual blades
Blade Length	20"/52cm
Adjustment Angle	-30° ,0° ,30° ,60° ,90°
Pole Length	6′ / 1.8 m
Approximate Reach	8′-10′ / 3 m
Equivalent Vibration Level	3.0 / 3.2 m/s <sup>2</sup>
Sound Power Level	96 db(A)
Weight(tool only)	5.5 kgs / 12.1 lbs
Dry Weight (with 2.0Ah battery)	6.7 kgs / 14.8 lbs





## **ZMDM541 SERIES** 58V 21" Cordless Lawn Mower

The Zomax cordless lawn mower ZMDM541 is powered by two 58-volt lithium-ion batteries and high-efficiency brushless motor to tackle with even most demanding mowing tasks. The brushless motor provides uncompromised power and long-lasting performance with reduced noise. This 21-inch lawn mower can easily start and mow by only pushing buttons with less disturbance and noise. With this powerful lawn mower, you can keep good care of your grassland as well as the environment.



lotor type	BLDC
tandard Battery	4.0 Ah X 2 / 4.0 Ah X 1
/eight(tool only)	<b>About 25</b> kgs / <b>22</b> kgs



#### Power button & LED indicator

Forget about a pull start. Take control of working status and battery power in time.



## Collapsible handle

or easy storage



#### 7-position cutting height

Suitable for different working conditions.



#### 4 IN 1 Cutting system

with grass combing function





The second secon	THE RESIDENCE OF THE PARTY OF T			
Product Name	21" CORDLESS LAWN MOWER - 4Ah X 2PCS (ZMDM541M)	21" CORDLESS LAWN MOWER - 4Ah X 2PCS (ZMDM541T)	21" CORDLESS LAWN MOWER -4Ah X 1PCS (ZMDM541A)	21" CORDLESS LAWN MOWER -4Ah X 1PCS (ZMDM541)
Motor Type	BLDC(Brushless motor)	BLDC(Brushless motor)	BLDC(Brushless motor)	BLDC(Brushless motor)
Voltage	58V Max.	58V Max.	58V Max.	58V Max.
Power	1.7 kW	1.7 kW	1.7 kW	1.7 kW
Cutting Capacity	21"	21"	21"	21"
Cutting Deck Type	Steel deck	Steel deck	Steel deck	Steel deck
No-loading Run Time (with Self-propelled)	Up to 90 min.	Up to 100 min.	Up to 45 min.	Up to 50 min.
Self-propelled Type	Motor control	1	Motor control	/
Self-propelled Speed	0.8-1.4m/s (4 settings)	/	0.8-1.4m/s (4 settings)	/
Cutting Speed Control	Automatic variable speed	Automatic variable speed	Automatic variable speed	Automatic variable speed
No-loading Speed	2900rpm	2900rpm	2900rpm	2900rpm
Cutting Deck Style	Steel	Steel	Steel	Steel
Grass Catcher	60 L	60 L	60 L	60 L
Cut-height Setting	28 mm-90 mm (1"-3.5")	28 mm-90 mm (1"-3.5")	28 mm-90 mm (1"-3.5")	28 mm-90 mm (1"-3.5")
Collapsible Handle Handle folded down easily for vertical storage				
Handle Control Led Indicator	Battery power level indicator, Self-propelled speed indicator, Product Control Indicator	Battery power level indicator, Self-propelled speed indicator, Product Control Indicator	Battery power level indicator, Self-propelled speed indicator, Product Control Indicator	Battery power level indicator, Self-propelled speed indicator, Product Control Indicator
Handle Heights	Two - user adjustable	Two - user adjustable	Two - user adjustable	Two - user adjustable
Wheel Diameter (Front / Rear)	8"/10"	8"/10"	8" / 10"	8"/10"
Water Resistance Rating	IPX4	IPX4	IPX4	IPX4
Equivalent Vibration	1.95 m/s²	1.95 m/s²	1.95 m/s²	1.95 m/s²
Sound Power Level	92 dB(A)	92 dB(A)	92 dB(A)	92 dB(A)
Weight(tool only)	About 25 kgs / 55 LBS	About 22 kgs / 48.5 LBS	About 25 kgs / 55 LBS	About 22 kgs / 48.5 LBS



## **ZMDC201**20V Cordless Chainsaw

ZOMAX newly developed 20V cordless tools, Compact and exquisite design, while meeting with the ergonomic features. 0.98kg light weight, Toolless adjustment, Rubber grip handle for a good operation feeling. 20V peak power configuration, 9m/s high speed chain, 600W running power, 7000rpm max. speed to guarantee smoothly working, let you enjoy the extraordinary.

#### $\epsilon$

Motor type	BLDC
Standard Battery	<b>4.0</b> Ah
Weight(tool only)	<b>0.98</b> kg



Certificate	CE
Product Name	20V CORDLESS CHAINSAW -4AH
Motor Type	BLDC(Brushless Motor)
Voltage	20V Max
Power	400W
No-loading Run Time	60mins
Log Cutting Pieces	55pcs (Φ10 cm)
Chain Linear Velocity	7m/s
Max. Speed	7000rpm
Weight (without battery)	0.98 kg

