

7. Specification

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7.1 Yarbo Core

Item	Value
Dimensions, length*width*height	27*22*20in/675*566*512mm
Weight, without battery pack	123.5lbs/56kg
Weight, with battery pack	145.5lbs/66kg
Operational Temperature	-13°F to 113°F/-25°C to 45°C
Towing Ability	GTW up to 3500lbs/1600kg
Module Pitching Angle	0° to 18°
Internet Access Technology	WI-FI, WI-FI-HaLow, 4G
Navigation Technology	RTK-GPS, Computer Vision, Sensors
Charging Technology	Wired, Wireless
Obstacle Avoidance Technology	Computer Vision by cameras

7.2 Snow Blower

Item	Value
Dimensions (with Discharge Chute), length*width*height	29*22*29in/729*569*742mm
Dimensions (with Discharge Chute and Universal Body Y1), length*width*height	42*28*29in/1067*729*742mm
Weight	83 lbs/37.5kg
Operational Temperature	-13°F to 113°F / -25°C to 45°C
Cleaning Width	24 in/60cm
Intake Height	12in / 30cm
Throwing Distance	6ft to 40ft / 2m to 12m
Chute Rotation Angle	-10° to 190°
Deflector Angle	-5° to 50°
Operational Snow Types	Fluffy snow, dry snow, wet snow, packed snow, heavy snow.
Applicable Surface	Pavement, Brick, Stone, Concrete, Tarmac and Asphalt
Maximum Climbing Ability, percentage of slope	36%
Obstacle Avoidance Technology	Collision sensors in Bumper, Computer Vision by cameras

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7.3 Lawn Mower

Item	Value
Dimensions, length*width*height	27*29*16in/691*745*406mm
Weight	30.9kg
Operational Temperature	-13°F to 113°F / -25°C to 45°C
Number of Mowing Disc	2
Number of Mowing Blade(Each Disc)	5
Noise level/db	60db
Threshold capability/cm	5cm
Maximum Climbing Capability, Slope Degree	35°
Mowing coverage / m ²	25000 m ² (twice a week)
Cutting Width	20in / 50cm
Cutting Height	1.2-4 in / 30-102mm

7.4 Blower

Item	Value
Dimensions, length*width*height	562*370*458mm(22.1*14.6*18.0in)
Weight	13kg
AIR VOLUME AT NOZZLE	607CFM / 1031m ³ /h
MAX. AIR VELOCITY	174MPH / 78m/s
BLOWING FORCE	21N
Rotational Speed	8000RPM
Blower Motor Power	1300W
Charging Time	180min (0-100%)
Maximum Climbing Capability, Slope Degree	70%(35°)
Waterproof level	IPX4

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7.5 Docking Station

Item	Value
Dimensions, length*width*height	25*36*3in/640*910*76mm
IP Rating	IP67
Operational Temperature	-13°F to 113°F/-25°C to 45°C
Charging Technology	Wireless Charging through embedded coils No exposed contacts. Fully autonomous
Charging Voltage	42V
Installation Requirement	Level surface

7.6 Battery

Item	Value
Dimensions, length*width*height	7*6*10in / 178*152*248mm
Weight, without battery pack	22.5lbs / 10kg
Nominal Voltage	36V
Nominal Capacity	38.4Ah
Operational Temperature	-13°F to 113°F / -25°C to 45°C
Battery Management System (BMS)	Over-heating, short circuit, over-current and over-charge protection
Charging Time (0 to 100% SOC, wireless charging using Yarbo Docking Station)	About 3 hours
Charging Time (30% to 80% SOC, wireless charging using Yarbo Docking Station)	About 1 hour and 15 minutes
Charging Time (0 to 100% SOC, using Wired Charger)	About 5 hours
Charging Time (30% to 80% SOC, using Wired Charger)	About 2 hours and 20 minutes
Battery Chemistry	NCM Li-ion

8. Limited Warranty

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8.1 Residential Warranty Coverage

Item	Parts	Warranty Period
Motor system	Linear Actuator	2 Years
	Driving Motor	
Power System	Lithium-ion Battery	2 Years
	Power Adapter	
	Docking Station	
Electric Control System	RTK System	2 Years
	Motherboard	
Vision System	Camera	2 Years
Consumables	Shell	1 Year
	Track	No Warranty

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Item	Parts	Warranty Period
Motor System	Auger/Impeller Motor	2 Years
	Chute Rotation Motor	
	Deflector Motor	
Vision System	Camera	2 Years
Consumables	Skid Shoes	2 Years
	Top Chute	
	Impeller	
	Shell	2 Years
	Auger Blades	
	Belts	1 Year
	Scraper Bar	

8. Limited Warranty

8.2 General Statement

1. Yarbo Inc. shall not be liable for compensation if it can prove one of the following circumstances:

- ① The product has not been put into circulation;
- ② When the product is put into circulation, the defect causing damage does not yet exist;
- ③ When the product is put into circulation, the scientific and technological level cannot yet detect the existence of defects.

2. The warranty service is valid from the date of product delivery. When requesting after-sales service, our authorized service dealer may require the original invoice or receipt containing relevant information. In the absence of proof of purchase, the warranty period will commence based on the product's manufacturing date.

3. This warranty applies exclusively to original purchasers. Replacements do not initiate a new warranty; the original warranty remains valid from the initial delivery date. It's important to note that you may be responsible for covering the delivery costs associated with return, repair, or replacement of the product.

4. Yarbo will perform a diagnostic assessment on the returned product. If the defective product aligns with our limited warranty policy, Yarbo will cover the cost of repair or replacement. However, you may be responsible for the associated delivery charges.

5. Yarbo assumes no liability for any direct or indirect consequences arising from any cause, including but not limited to loss of use or loss of profits.

6. Please be mindful that any damage resulting from inappropriate packaging, other than the standard Yarbo packaging, is the sole responsibility of the customer. If you no longer have the original packaging, you must obtain suitable packaging or consult Yarbo's technicians for proper packaging guidance.

Repair and Warranty Services:

We have established a global after-sales service team, supported by local service partners, to ensure prompt and efficient service for all our users worldwide. Our comprehensive support includes a dedicated call center and local repair centers in key markets.

8. Limited Warranty

To request a repair service, please send your request to **support@yarbo.com** or contact us at **+1(888)-550-6809**.

If your product is still within the free warranty period and meets the criteria for a warranty repair, the service will be provided at no charge. If your product does not qualify for free warranty repair, standard repair fees may apply.

8.3 Warranty Forfeiture

The warranty may be forfeited under the following circumstances:

1. Failure to adhere to the operating or maintenance guidelines outlined in the User Manual.
2. Neglecting to perform the prescribed battery and product maintenance procedures.
3. Modification or repair conducted by an unauthorized service provider.
4. Damages resulting from forced operation with aged or deteriorated components.
5. Damages or product malfunctions arising from the misuse of unauthorized components or accessories.
6. Damages caused by non-defective factors, including but not limited to crashes or collisions. Additionally, damages caused by manually operating the product with a low-charged or defective battery, or tampering with the seals and labels on the product.
7. Components subject to normal wear and tear, such as the auger, rubber track, belt, or other parts subjected to typical usage, are not covered by warranty. For the purchase of these items, refer to our website at www.yarbo.com/pages/contact-us or connect with an authorized service dealer.
8. Warranty coverage does not extend to products used for commercial purposes. Commercial use includes instances where the product is employed in institutions, rented out, or utilized at multiple locations.

YARBO INC.

www.yarbo.com

For Privacy Policy, please visit:

<https://www.yarbo.com/legal/privacy-policy>

Please note, the User Manual may be updated based on the changes in production, product specification, included contents and so on.

For the latest version of the User Manual, please visit:

<https://www.yarbo.com/support>



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