



SN: 603298

Focus on
New energy lithium batteries
Cleaning equipment
supplier



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HANGCHA GROUP CO.,LTD.

Product manual

Provide users with professional
ground cleaning solutions



COMPANY PROFILE



Hangzhou Hangcha Driver's Cabin Co., Ltd. is a subsidiary of Hangcha Group and has a research institute. Dedicated to Research and development, manufacturing, and sales of various brands of forklifts, tractors, and engineering vehicle cabins and cleaning equipment. The company is a national high-tech enterprise.

Hangcha Cleaning Equipment is an independent business unit under Hangcha Group, focusing on new energy Research and development, manufacturing, and sales of lithium battery cleaning equipment.

By using various cleaning equipment and comprehensive services, upgrading the traditional cleaning operation mode, optimizing cleaning labor, reducing comprehensive costs, and improving the quality and efficiency of cleaning services.

600⁺

Domestic
distributors

300⁺

Overseas
distributors

80[↑]

Group
subsidiaries

3亿⁺

Kilometer
service mileage



Mission

Provide users with
Professional and suitable
cleaning equipment



Vision

To become a leading
brand of cleaning equipment
in the industry



values

Honesty and trustworthiness
sustainable development
Give Back to Society



Self propelled floor scrubber

X60 Self propelled floor scrubber provides users with professional floor cleaning solutions

■ PRODUCT FEATURES



New energy lithium battery
Standard new energy lithium battery, green and environmentally friendly, with stable performance and strong endurance.



Built in medication
The floor scrubber is equipped with cleaning agents for easy access and can improve work continuity



Silent mode
The whole machine has a silent energy-saving mode.



Quick maintenance
The whole vehicle requires no tool maintenance, and daily maintenance points are highlighted in prominent yellow



■ PRODUCT DETAILS



liquid crystal display panel



Equipped with a built-in drive motor



Large size magnetic brush disc



Large capacity water tank

Equipped with a high-definition display screen, it can monitor the real-time operation of the entire vehicle.

The machine comes with a built-in drive motor that can move forward and backward, and the entire machine can be driven by itself without the need to push, saving customers effort.

Standard large-sized magnetic suction brush disc and aluminum alloy brush disc cover to improve cleaning efficiency; Brush disk and remove button, easy to disassemble and install without tools.

Large capacity clean water tank and sewage tank, avoiding the embarrassment of frequent water addition, long-term cleaning without pressure.

■ TECHNICAL PARAMETER

JSXD60-XQ6Z-I	
Drive form	self-propelled
Fresh water tank capacity (L)	60
Squeegee width (mm)	830
Cleaning efficiency (m ² /h)	2200
lithium battery capacity (V/Ah)	24/105
Noise (dB(A))	≤68
Sewage tank capacity (L)	65
Disk brush diameter (mm)	510
Gross power (W)	1300
lead acid battery capacity (V/Ah)	2×12/103

JSXD60-XQ6Z-I	
Running hours (h)	2.5 - 3.5
Air suction motor (W)	500
Drive power of self-propelled motor (W)	300
Maximum travel speed (km/h)	5
Net weight (kg)	130
Overall dimensions (L×W×H/mm)	1270×550×1072
Packaging size (L×W×H/mm)	1320×620×1200



Hand pushed floor scrubber

X60 hand push floor scrubber provides users with professional floor cleaning solutions

■ PRODUCT FEATURES



New energy lithium battery
Standard new energy lithium battery, green and environmentally friendly, with stable performance and strong endurance.



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The floor scrubber is equipped with cleaning agents for easy access and can improve work continuity



Silent mode
The whole machine has a silent energy-saving mode.



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■ PRODUCT DETAILS



liquid crystal display panel



Preferred Material



Large size magnetic brush disc



Large capacity water tank

Equipped with a high-definition display screen, it can monitor the real-time operation of the entire vehicle.

Standard large-sized magnetic suction brush disc and aluminum alloy brush disc cover to improve cleaning efficiency; Brush disk and remove button, easy to disassemble and install without tools.

Large capacity clean water tank and sewage tank, avoiding the embarrassment of frequent water addition, long-term cleaning without pressure.

■ TECHNICAL PARAMETER

JSXD60-XQ6-I	
Drive form	Hand push type
Fresh water tank capacity (L)	60
Squeegee width (mm)	830
Cleaning efficiency (m ² /h)	2200
lithium battery capacity (V/Ah)	24/105
Noise (dB(A))	≤68
Sewage tank capacity (L)	65
Disk brush diameter (mm)	510
Gross power (W)	1000
Net weight (kg)	130
Packaging size (L×W×H/mm)	1320×620×1200
Charging time (h)	4 - 5
Disc brush motor (W)	500

JSXD60-XQ6-I	
Running hours (h)	3 - 4
Air suction motor (W)	500
Net weight (kg)	130
Packaging size (L×W×H/mm)	1320×620×1200
Overall dimensions (L×W×H/mm)	1270×550×1072



Car type floor scrubber

X75 Car type floor scrubber provides users with professional floor cleaning solutions

■ PRODUCT FEATURES



New energy lithium battery
Standard new energy lithium battery, green and environmentally friendly, with stable performance and strong endurance.



Easy to operate
Simple mechanical operation panel, intuitive and clear, easy to use.



Silent mode
The whole machine has a silent energy-saving mode.



Quick maintenance
The whole vehicle requires no tool maintenance, and daily maintenance points are highlighted in prominent yellow



■ PRODUCT DETAILS



Dual brush disk



Storage basket



liquid crystal display panel



One click cleaning

The powerful motor paired with dual brush discs saves time and effort in cleaning.

The front basket can hold items needed for cleaning.

Equipped with a high-definition display screen, it can monitor the real-time operation of the entire vehicle.

With just one click, it can start flashing and water spraying lifting functions, with intelligent operation, safe and worry-free.

■ TECHNICAL PARAMETER

JSXD75-XL6-STI	
Fresh water tank capacity (L)	70
Squeegee width (mm)	920
Cleaning efficiency (m ² /h)	4260
lithium battery capacity (V/Ah)	24/125
Running hours (h)	3.5-4
Charging time (h)	4-5

JSXD75-XL6-STI			
Air suction motor (W)	500	Disc brush motor (W) × quantity	300×2
Power of walking motor (W)	500	Maximum travel speed (km/h)	6
Minimum turning radius (mm)	1250	Gross power (W)	1600
Net weight (kg)	175	Overall dimensions (L×W×H/mm)	1296×770×1050
Packaging size (L×W×H/mm)	1420×850×1200		



Car type floor scrubber

X120 Car type floor scrubber provides users with professional floor cleaning solutions

■ PRODUCT FEATURES



New energy lithium battery
Standard new energy lithium battery, green and environmentally friendly, with stable performance and strong endurance.



One click cleaning
It has a one click floor cleaning function, eliminating complex operation processes, and only requires one click to enter the working state, making the operation simpler and more convenient.



Silent mode
The whole machine has a silent energy-saving mode.



High quality materials
Adopting SUS304 stainless steel electromagnetic valve, with reliable quality and stable water output; High power brush disk motor, durable, green and energy-saving.



■ PRODUCT DETAILS



Cleaning agent placement position

Setting up a cleaning agent placement location can improve work continuity.



Large capacity water tank

Large capacity clean water tank and sewage tank, avoiding the embarrassment of frequent water addition, providing long-lasting and pressure-free cleaning.



Human-computer interaction system

Equipped with a high-definition LCD display screen, it can monitor the real-time operation status of the entire vehicle. The fully enclosed design of electronic buttons has good waterproof, moisture-proof, dust-proof and other properties, with fast response speed and easy operation.



Package seat design, integrating automotive-grade concepts, allowing for comfortable sitting without fatigue.

■ TECHNICAL PARAMETER

JSXD120 - XL6 - I			
Fresh water tank capacity (L)	105	Sewage tank capacity (L)	120
Squeegee width (mm)	1080	Cleaning width (mm)	910
Cleaning efficiency (m ² /h)	6000	Noise (dB(A))	≤68
lithium battery capacity (V/Ah)	24/210	lead acid battery capacity (V/Ah)	4×6/200
Running hours (h)	3.5-4	Charging time (h)	4-5
Packaging size (L×W×H/mm)	1660×980×1430		