



SN: 603298

Focus on
New energy lithium batteries
Cleaning equipment
supplier



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Product manual

Provide users with professional
ground cleaning solutions



HANGCHA GROUP CO.,LTD.

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



Equipped with a built-in drive motor

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.



Large size magnetic brush disc

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



Large capacity water tank

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				JSXD60-XQ6Z-I			
Drive form	self-propelled	Noise (dB(A))	≤68	Running hours (h)	2.5 - 3.5	Charging time (h)	4 - 5
Fresh water tank capacity (L)	60	Sewage tank capacity (L)	65	Air suction motor (W)	500	Disc brush motor (W)	500
Squeegee width (mm)	830	Disk brush diameter (mm)	510	Drive power of self-propelled motor (W)	300	Maximum travel speed (km/h)	5
Cleaning efficiency (m²/h)	2200	Gross power (W)	1300	Net weight (kg)	130	Overall dimensions (L×W×H/mm)	1270×550×1072
lithium battery capacity (V/Ah)	24/105	lead acid battery capacity (V/Ah)	2×12/103	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.



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



Preferred Material

Standard aluminum alloy brush disc cover, sturdy and durable.



Large size magnetic brush disc

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



Large capacity water tank

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				JSXD60-XQ6-I			
Drive form	Hand push type	Noise (dB(A))	≤68	Running hours (h)	3 - 4	Charging time (h)	4 - 5
Fresh water tank capacity (L)	60	Sewage tank capacity (L)	65	Air suction motor (W)	500	Disc brush motor (W)	500
Squeegee width (mm)	830	Disk brush diameter (mm)	510	Net weight (kg)	130	Overall dimensions (L×W×H/mm)	1270×550×1072
Cleaning efficiency (m²/h)	2200	Gross power (W)	1000	Packaging size (L×W×H/mm)	1320×620×1200		
lithium battery capacity (V/Ah)	24/105	lead acid battery capacity (V/Ah)	2×12/103				



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.



Silent mode

The whole machine has a silent energy-saving mode.



Easy to operate

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



Quick maintenance

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



PRODUCT DETAILS



Dual brush disk

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



Storage basket

The front basket can hold items needed for cleaning.



liquid crystal display panel

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



One click cleaning

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

TECHNICAL PARAMETER

JSXD75-XL6-STI				JSXD75-XL6-STI			
Fresh water tank capacity (L)	70	Sewage tank capacity (L)	75	Air suction motor (W)	500	Disc brush motor (W) × quantity	300 × 2
Squeegee width (mm)	920	Cleaning width (mm)	710	Power of walking motor (W)	500	Maximum travel speed (km/h)	6
Cleaning efficiency (m ² /h)	4260	Noise (dB(A))	≤68	Minimum turning radius (mm)	1250	Gross power (W)	1600
lithium battery capacity (V/Ah)	24/125	lead acid battery capacity (V/Ah)	2 × 12/120	Net weight (kg)	175	Overall dimensions (L × W × H/mm)	1296 × 770 × 1050
Running hours (h)	3.5-4	Charging time (h)	4-5	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.



Silent mode

The whole machine has a silent energy-saving mode.



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.



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.



Human body mechanics seat

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

TECHNICAL PARAMETER

JSXD120 - XL6-I				JSXD120 - XL6-I			
Fresh water tank capacity (L)	105	Sewage tank capacity (L)	120	Air suction motor (W)	600	Disc brush motor (W) × quantity	500 × 2
Squeegee width (mm)	1080	Cleaning width (mm)	910	Power of walking motor (W)	760	Maximum travel speed (km/h)	6.5
Cleaning efficiency (m ² /h)	6000	Noise (dB(A))	≤68	Minimum turning radius (mm)	1300	Gross power (W)	2360
lithium battery capacity (V/Ah)	24/210	lead acid battery capacity (V/Ah)	4 × 6/200	Net weight (kg)	430	Overall dimensions (L × W × H/mm)	1600 × 920 × 1280
Running hours (h)	3.5-4	Charging time (h)	4-5	Packaging size (L × W × H/mm)	1660 × 980 × 1430		