A NEW GENERATION OF MACHINES THE LINEAGE OF KNIGHT

Knight is Leading the way. Say Goodbye to Outdated AGM Batteries & Hello to Advanced Power by Lithium-Ion.

Powering industrial machines demands reliability and endurance – and AGM Batteries suffer from inconsistent power, high maintenance, slow charging, and excess weight. With a shorter lifespan, they incur more frequent replacements, hidden costs, and greater environmental impact.

See how Knight is breaking new ground with our fully lithium-ion backed line of machines. Next-Gen Power for Non-Stop Performance

Knight's lithium-ion technology represents a new generation of power, providing up to three times the runtime of AGM batteries. No more interruptions; with lithium-ion, Knight machines are always ready for extended cleaning cycles across large facilities like shopping centres and airports.

Lightweight Yet Powerful

Streamlined and robust, Knight's lithium-ion batteries weigh less than AGM batteries. Conventionally, machines need 4 AGM batteries – a load of roughly 100kg, just for batteries alone. This efficiency translates to improved energy use and operational ease, ideal for navigating large, complex areas.

Ultra-Fast Charging for Maximum Productivity

Reduce downtime with Knight's lithium-ion batteries that charge significantly faster than AGM batteries. With quick-charging capability, your machines can return to action faster, ensuring seamless operations in high-traffic environments.

Eco-Friendly Innovation

Powered by clean, advanced lithium-ion technology, Knight machines are a sustainable choice. With a 3000 to 5000 charge life cycle, they have a longer lifespan than traditional AGM batteries, reducing waste and environmental impact with its extremely low degradability – a crucial step towards eco-friendly facility maintenance.

Smart, Low-Maintenance Energy Solution

Designed for busy facilities, Knight's lithium-ion batteries are virtually maintenance-free compared to AGM systems, with a depth of discharge at around 98%. These batteries also have an inbuilt Battery Management System, actively protecting against overcharging, without human intervention required. It's the intelligent way.

POWERED BY

HIGH MOBILITY SCRUBBER **KNIGHT** K17 Professional heavy duty single disc scrubber

Introducing our high-powered single disc scrubber, engineered for exceptional cleaning performance on all types of hard and soft floors. With a robust design, it operates at 175 rotations per minute, applying 50kg of pressure on the brush to maximize cleaning efficiency.

Specifications

Power	1100 W
Brush rotation speed	175 RPM
Brush Size	17"
Power	220V, 50 Hz
Cable Length	12 M
Nett Weight	50 KG
Gross Weight	56 KG

Accessor<u>ies</u>

17" Pad Holder x 1

17" Soft Brush x 1

17" Hard Brush x 1



Build Details & Showcase HIGH MOBILITY SCRUBBER KNIGHT K17





HIGH MOBILITY SCRUBBER

KNIGHT K20

Professional heavy duty single disc scrubber

Introducing the K20, the larger and more powerful counterpart to the K17, engineered for superior cleaning performance on both hard and soft floors. Designed with durability in mind, it operates at 175 rotations per minute, applying 50kg of pressure to ensure efficient and reliable cleaning on a larger scale.

Specifications	
Power	1800W
Brush rotation speed	175 RPM
Brush Size	20"
Power	220V, 50 Hz
Cable Length	12 Meters
Nett Weight	90 KG
Gross Weight	96 KG

Accessories

20" Pad Holder x 1

20" Hard Brush x 1

5

Option to Add On 2 x 10 KG Weight Plates [Total Weight = 116KG)

20" Diamond Disc Holder x 1



KNIGH

Build Details & Showcase HIGHMOBILITY SCRUBBER KNIGHT K20



Wide Applications & Floor Types



Pad Holder Cleaning Pad

HIGH MOBILITY SCRUBBER

KNIGHT EXPLORER

Sail through the dirt, exploring the swift LI-ON

The Knight Explorer boasts unparalleled maneuverability and effortlessly handles challenging cleaning tasks, making it the ultimate choice for hassle-free maintenance. Its dual brush scrubbing method ensures motor stability and longevity, distributing stress evenly for extended lifespan.

1000
520 MM
1200 M ² / Hour
9" X 2 / 457 MM
350 RPM
6 Litres
9 Litres
24 V
320W
120 W
65 dB
12 Ah
90 Mins
60 – 90Mins
24 KG

Accessories

9" Pad Holder x 2 9" Brush x 2 9" Scrubbing Pad (RED) x 1 Box (5 Pcs) Lithium Battery Charger x 1





Build Details & Showcase HIGH MOBILITY SCRUBBER KNIGHT EXPLORER



WALK-BEHIND SCRUBBER KNIGHT K1 Behold, the King has arrived [10]

The K1 stands out as the most outstanding walk-behind scrubber of the decade, combining a compact design with integrated safety features. It features large solution and recovery tanks to maximize cleaning efficiency and performance. Enhanced with an eco-mode option, it offers a sustainable cleaning solution. Powered by lithium batteries, it reduces the machine's weight for easier operation and lowers user fatigue.

Specifications	
Squeegee Width	830 MM
Cleaning Efficiency	1500 -2300 M ² /Hour
Brush Width	20" / 560 MM
Brush Rotation Speed	150 RPM
Clean Water Tank	50 Litres
Recovery Tank	55 Litres
Voltage	24 V
Brush Rated Power	500W
Suction Rated Power	500W
Noise Level	68 dB
Battery Capacity	24V 100ah Lithium
Working Time	240 Mins / 4 Hours
Full Charge Time	6 Hours
Nett Weight	148 KG

Accessories

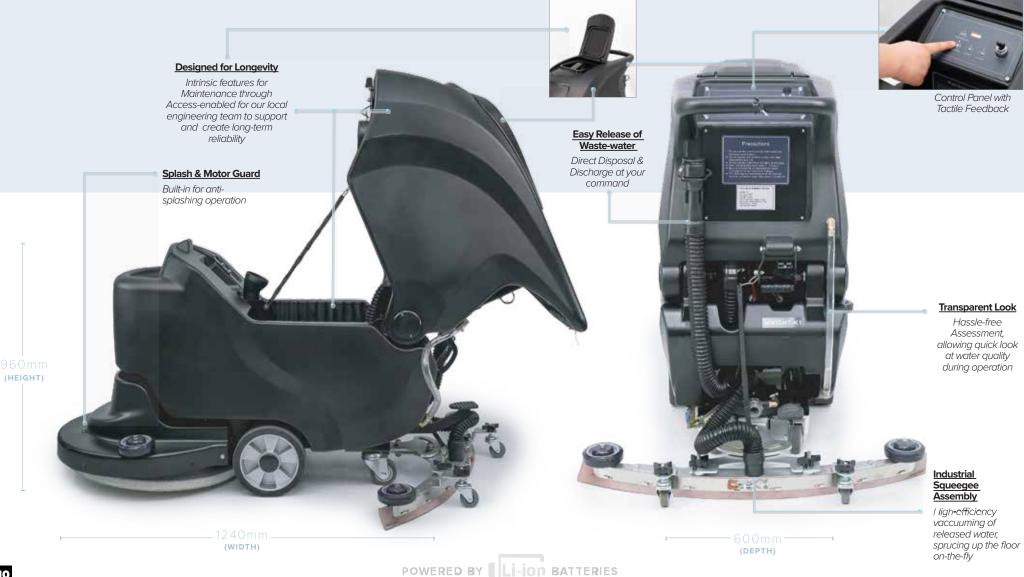
20" Pad Holder x 1

20" Hard Brush x 1

20" Scrubbing Pads (5 Pcs) x 1

Lithium Battery Charger x 1

Build Details & Showcase WALK-BEHIND SCRUBBER KNIGHT K1





HIGH MOBILITY SCRUBBER **KNIGHT** K3 2 efficient modes of cleaning, 1 motion

A versatile scrubber with dual functions that can switch modes effortlessly in a single motion. Designed for convenience, it features adjustable height for flexible cleaning and a compact design that's easy to store. Perfect for efficient and hassle-free cleaning tasks.

Specifications	
Total Weight	20 KG
Power Source	Lithium-ion Batteries
Total Length	584 MM
Total Width	401 MM
Total Height	1100 MM
Voltage	240 V / 200Ah
Squeegee Width	340 MM / 13.4"
Cleaning Width	279 MM / 11"
Cleaning Efficiency	800 M ² / Hour
Water Vacuum Motor	120 W
Brush Motor	200 W
Clean Water Tank	6 Litres
Recovery Tank	9 Litres
Battery Pack	12 /16 Ah
Running time	1.5 - 2 Hours





Build Details & Showcase HIGH MOBILITY SCRUBBER KNIGHT K3





<u>Water Inlet</u> Ensures a steady supply of clean water for effective cleaning without frequent refilling, saving time and effort.



Brush Motor & Squeegee Powerful scrubbing & efficient water removal, leaving surfaces spotless and dry in one pass.



401mm (width)



(LENGTH)

RIDE ON SCRUBBER KNIGHT K5

Introducing a compact ride-on scrubber with high-performance capabilities, featuring a dual brush system to evenly distribute motor stress and enhance cleaning efficacy. It includes a full one-touch cleaning button and an electronic parking system for enhanced safety. Integrated eco-cleaning options promote water-saving operations.

> Accessories 13" Pad Holder x 2 13" Hard Brush x 2

13" Scrubbing Pads (5 Pcs) x 2 Lithium Battery Charger x 1

Specifications	
Squeegee Width	820 MM
Cleaning Efficiency	3500 - 3800M ² /Hour
Brush Width	13" x 2 / 760 MM
Brush Rotation Speed	180 RPM
Clean Water Tank	70 Litres
Recovery Tank	80 Litres
Voltage	24 V
Brush Rated Power	2 x 300W
Suction Rated Power	500 W
Drive Motor	500W (Rear Driven)
Driving Speed	0-9 KM/H
Brush Pressure	25KG
Noise Level	61 db
Battery Capacity	24V 120ah Lithium
Working Time	240 Mins / 4 Hours
Full Charge Time	6 Hours
Nett Weight	224 KG
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Build Details & Showcase RIDE-ON SCRUBBER KNIGHT K5



Safety Beacon Critical Safety Feature in High Footfall Areas



(WIDTH)

Dual Scrubbing Motors

Twice the cleaning action for double the efficency and effectiveness. REPLACEMENT PARTS AVAILABLE

(DEPTH)

POWERED BY

Filtered Inlet

your machine

(HEIGHT)

RIDE-ON SCRUBBER **KNIGHT** K8 Shimmering and Glistening LLON

The K8 is an intelligent scrubber featuring a single-touch panel with an ecocleaning option, designed for ease of operation across various applications. Enhanced with a lithium battery system, it extends lifespan and reduces machine weight stress, ensuring prolonged durability.

Specifications	
Squeegee Width	1050 MM
Cleaning Efficiency	5000 - 5500 M ² / Hour
Brush Width	15" x 2 / 860 MM
Brush Rotation Speed	180 RPM
Clean Water Tank	120 Litres
Recovery Tank	140 Litres
Voltage	24 V
Brush Rated Power	2 x 500 W
Suction Rated Power	600 W
Drive Motor	800 W (Rear Driven)
Driving Speed	0-9 KM/H
Brush Pressure	30 KG
Noise Level	63 dB
Battery Capacity	24V 200ah Lithium
Working Time	300 Mins / 5 Hours
Full Charge Time	8 Hours
Nett Weight	370 KG



II-1

Accessories

15" Pad Holder x 2
15" Hard Brush x 2
15" Scrubbing Pads (5 Pcs) x 2
Lithium Battery Charger x 1

Build Details & Showcase RIDE ON SCRUBBER KNIGHT K8

(WIDTH)



Projection Lens Wet floor hazard indicator, minimizes blind spots, & customizable for safety.





Advanced Control Features

Fully electronic controlled, with an electrical brake built in the system.



Filtered Inlet Preventing chokage and foreign material from entering the water tank, protecting your machine.



Scrubbing Pads

1050mm (**дертн**)



Splash & Motor Guard Built-in anti-splashing features against the machine's motors

(HEIGHT)

III

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RIDE-ON SCRUBBER

Designed & conceptualized with safety in mind LI-ON

K9, the largest ride-on scrubber in our series, designed for superior performance. It features a dual brush system for enhanced cleaning, a one-touch button, and an electronic parking system for safety. Eco-cleaning options promote water savings, while the UV light in the recovery tank ensures a hygienic cleaning process.

Specifications

Squeegee Width	1150 MM
Cleaning Efficiency	6000 M ² / Hour
Brush Width	17" x 2 / 860 MM
Brush Rotation Speed	180 RPM
Clean Water Tank	170 Litres
Recovery Tank	180 Litres
Voltage	24 V
Brush Rated Power	2 x 500W
Suction Rated Power	600 W
Drive Motor	800W (Rear Driven)
Driving Speed	0-9 KM/H
Brush Pressure	30KG
Noise Level	68 dB
Battery Capacity	24V 200Ah Lithium
Working Time	360 Mins / 6 Hours
Full Charge Time	8 Hours
Nett Weight	380 KG



Accessories

17" Pad Holder x 2
17" Hard Brush x 2
17" Scrubbing Pads (5 Pcs) x 2
Lithium Battery Charger x 1

.....

Build Details & Showcase RIDE-ON SCRUBBER KNIGHT K9





Provides real-time monitoring of water levels for uninterrupted cleaning

18

Ensures efficient water input & output delivery for seamless cleaning operations. Delivers powerful and consistent scrubbing performance

Serves as a wet floor hazard indicator, minimizes blind spots, & is customizable for safety. Disinfects surfaces during water removal for a superior clean

RIDE-ON SWEEPER **KNIGHT** SW1200 Sweeping away troubles [LON]

Introducing the SW1200 ride-on sweeper, perfect for large areas such as roadside pavements and parks. Equipped with a dust spray control system, it minimizes airborne particles for a cleaner environment. Powered by reliable lithium-ion batteries, it offers long-lasting performance and efficiency. Its robust design ensures effective sweeping with ease. The SW1200 is your ideal solution for dust-free, large-scale cleaning.

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Specifications

Cleaning Efficiency	5500 - 6000 M ² / Ho
Broom Width	1200 MM
Main Broom Width	500 MM
Side Broom Diameter	220 MM X 2
Clean Water Tank	80 Litres
Chute Tank	100 Litres
Voltage	48 V
Broom Rated Power	500 W
Side Broom Rated Power	90 W

Suction Rated Power	168 W
Dust Motor Rated Power	50 W
Drive Motor	1000 W (Rear Driven)
Driving Speed	0-12 KM/H
Noise Level	68 dB
Battery Capacity	48V 100Ah Lithium
Working Time	240 Mins / 4 Hours
Full Charge Time	8 Hours
Nett Weight	385 KG

Accessories

Main Broom x 1

Side Broom x 2

Lithium Battery Charger x 1

Build Details & Showcase **RIDE-ON SWEEPER KNIGHT** SW1200





<u>Water Inlet</u> Water supply for the dust spray control spray system



<u>Trolley Chute</u> User-friendly & easy-to-use waste clearing process, in a single motion



High-Powered Vacuum Covers an expansive area, effectively leaves surfaces clean.



Dust Spray Control System Dual sweepers equipped with controlled sprays, that suppresses dust



Safety Beacon Critical Safety Feature in High Footfall Areas



_1200mm **(width)**



HIGH PRESSURE JET KNIGHT K110

Professional heavy duty high pressure washer

K110 is a high-pressure water jet washer, built for powerful and efficient cleaning in every application. Delivering a robust bar of pressure, it effortlessly tackles tough dirt, grime, and grease on a variety of surfaces, ensuring exceptional performance with every use.



Specifications

Power	2.2 KW
Pressure	1450 PSI
Flow Rate	11 Litres/min
Voltage	230 V
Rotation Speed	1450 RPM
Frequency	150 Litres
Pump Type	AR Pump

Accessories

35m Water Hose x 1 30m High Pressure Water Hose x 2

30m Electrical Cable x 1

Double Outlet High Pressure Lance x 1

Build Details & Showcase HIGH PRESSURE JET **KNIGHT** K110



Street / Pavement Wash Clears stains for clean, safe surfaces

High Pressure Water Hose (30m)



Home Wash Effortlessly cleans dirt, mildew, and dust



(LENGTH)

Boat & Ship Wash Removes salt, algae, and grime with ease



Car Wash Gentle yet powerful cleaning for spotless, scratch-free vehicles







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DIESEL HIGH PRESSURE SYSTEM 250 - 280 BAR KNIGHT K186

Professional diesel-powered high pressure washer

A diesel-powered high-pressure jet washer designed for heavy-duty cleaning tasks. Delivering an impressive 250–280 bars of pressure through its reliable Annovi Reverberi pump system, the K186 ensures exceptional cleaning performance. With 10 horsepower and dual starting options—electrical or manual it combines power, versatility, and efficiency for tackling the toughest cleaning challenges.



Engine Horse Power	10
Pressure	250 - 280 BAR
Flow Rate	15.1 Litres/min
Weight	108 KG
Starting Method	Electric / Manual
Frequency	150 Litres
Pump Type	ANNONVI REVERBERI

Accessories

C/W Water Hose x 1 30m High Pressure Water Hose x 1

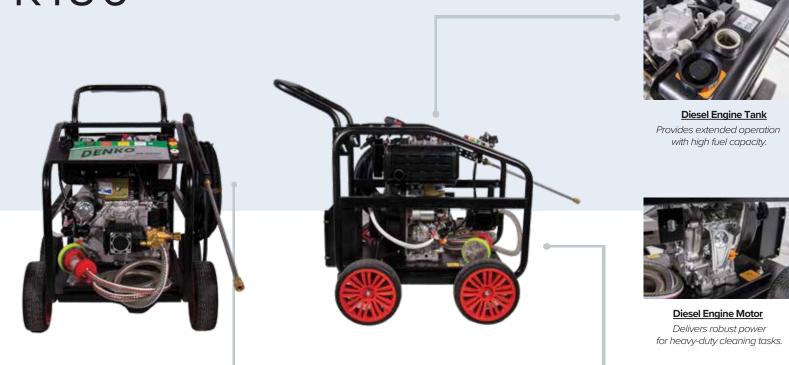
30m Electrical Cable x 1

Double Barrel Lance x 1



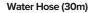
Build Details & Showcase HIGH PRESSURE JET **KNIGHT** K186







Double Barrel Lance







Hook for Lance and Hose Keeps equipment organized and easily accessible.







C/W Water Hose Ensures wide reach for large-area coverage.

BATTERY-OPERATED CARRIAGE

KNIGHT BOC TOWING

Conceptualized & designed with safety in mind LI-ON

Safety and innovation meet to provide top-tier towing services. Our vehicles are equipped with advanced features like signal lights and a state-of-the-art speed sensor, ensuring both secure and efficient operations. The signal lights enhance visibility and communication, keeping everyone safe on the road. Meanwhile, the speed sensor helps maintain optimal driving conditions, protecting both your vehicle and our drivers.

Specifications	
Max Load	1000 KG
Power Source	Lithium-ion Batteries
Seat Capacity	2 persons
Total Weight	520 KG
Charger	24V / 30Ah
Voltage	240 V / 200Ah
Transmission Drive	Direct Drive
Total Length	2140 MM
Total Width	940 MM
Drive Motor	2.5 KW
Travelling Speed with Load	7 KM/H
Travelling Speed without Load	9 KM/H
Noise Level	75 dB
Ground Clearance	110 MM
Max Climbing Height	8%

w/ Optional Roof Attachment

Default

STREET WORKS BATTER

Build Details & Showcase BATTERY-OPERATED CARRIAGE KNIGHT BOC TOWING

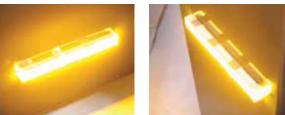




Speed Sensor Ensures safe driving by alerting drivers to maintain optimal speeds



Brake Lights Clearly indicates stopping intentions, reducing the risk of rear-end collisions



Signal Lights Enhances visibility & communication for safer road operations





BATTERY-OPERATED CARRIAGE

KNIGHT BOC PLATFORM



Conceptualized & designed with safety in mind LI-ON

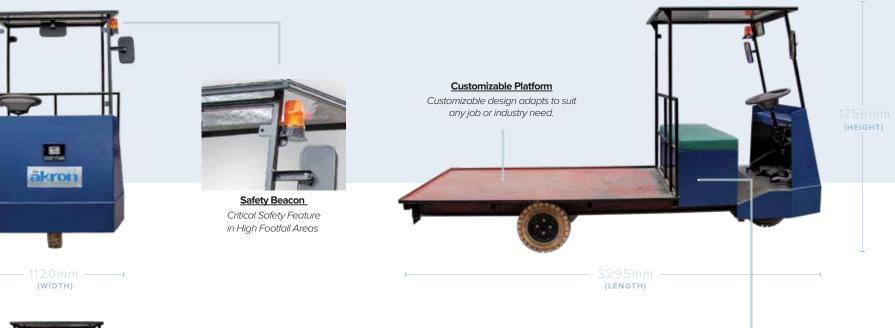
The ultimate solution for versatile and reliable transportation needs. Designed with a highly customizable platform, it adapts seamlessly to a variety of tasks, making it perfect for any industry. With its high-quality suspension system, the BOC Platform ensures a smooth and stable ride even under challenging conditions. Built to handle up to 1500kg of load, it combines strength, durability, and performance like no other.

Specifications

Max Load	1500 KG
Power Source	Lithium-ion Batteries / AGM Batteries
Seat Capacity	2 persons
Total Weight	750 KG
Charger	48V DC /8 X 6V Deep Cycle Batteries
Voltage	230 V / 15Ah Built-in Automatic
Transmission Drive	Direct Drive
Total Length	3295 MM
Total Width	1756 MM
Drive Motor	3 KW
Travelling Speed with Load	10 KM/H
Travelling Speed without Load	13 KM/H
Drive Axle	Helical Gear Differential
Suspension	Hard Drive Suspension
Controller Type	Electronic Speed Controller



Build Details & Showcase BATTERY-OPERATED CARRIAGE KNIGHT BOC PLATFORM







Carries up to 1500kg load, handles heavy tasks with ease & reliability



High-fidelity Suspension Ensures a smooth and stable ride, even with heavy loads or on rough terrain

Battery Options





AGM Battery

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KNIGHT MOBILITY

Portable Li-ON Powered Vacuum Cleaner LI-ON

The Knight Mobility is a versatile, high-performance wet and dry vacuum, designed for efficient and reliable cleaning. Equipped with a brushless motor and powered by Li-ON batteries, it ensures long-lasting performance with enhanced durability. Its dual-function capability allows seamless switching between vacuuming and blowing, while adjustable power levels and a soft-start feature provide precision control. Safety is a priority with built-in protection against overcharging and overheating, along with a waste-discharge-friendly design. Featuring a smart water capacity sensor, the Knight Mobility delivers superior cleaning performance for any task.

Specifications

Power	200 W
Pressure	16 kPa
Power Source	Lithium Ion Batteries
Weight with Batteries	3.2 KG
Bare Unit Weight	2.7 KG
Recovery Tank (Dry)	8 Litres
Recovery Tank (Wet)	3 Litres
Working Time (Low Power)	40 mins
Working Time (High Power)	20 mins

Accessories

Upholstery Tool x 1 Crevice Tool x 1 Shoulder Strap x 1



Build Details & Showcase

RECHEARGEABLE BRUSHLESS MOTOR WET & DRY VACUUM KNIGHT MOBILITY



KNIGHT PROPELLER

Powerful and Versatile Li-ON battery-operated Blower

The Knight Propeller delivers high-performance airflow with its brushless motor for strong torque and durability. A large-diameter tube ensures maximum efficiency, while the one-key turbo function and 6-speed adjustment offer precise control. Designed for comfort, it features a shoulder strap to reduce fatigue and multiple attachments for various tasks, making it the perfect tool for any environment.

C	: -	ations	
VUBU:	1 11 12 2	arinns	
0000	.,		

1100 W
18 M ³ /MIN
Lithium Ion Batteries
4.43 KG
2.67 KG
62 M/S
52 M/S
15 mins
22 mins

Accessories

Small ø Blower Tube x 1 Narrow Slit Blower Tube x 1 Curved Blower Tube x 1

Rechargeable Li-ON Battery Packs x 2

650cra PROPELLER

Lion Battery Pack Charger x 1



Build Details & Showcase

RECHEARGEABLE BRUSHLESS MOTOR BLOWER **KNIGHT** PROPELLER



6-Speed Adjustment Dial Provides precise control to suit various cleaning needs.



High-Powered Brushless Motor Offers strong torque, reliable performance, and a long lifespan.



Versatile Attachments Adaptable to different working environments for maximum convenience.



Curved

Blower Tube

Small ø

Blower Tube

Narrow Slit

Blower Tube

Li-ON Battery Packs



Large-Diameter Blower Tube

High wind speed and powerful airflow for enhanced efficiency.



Ergonomic Shoulder Strap Ensures easy operation and reduces user fatigue during extended use.

(LENGTH)



One-Touch Turbo Mode Instantly boosts airflow to maximum output for demanding tasks.

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HIGH EFFIECINCY DRY VACUUM

KNIGHT K93

Ergonomically designed for High-optimum Output

Introducing the Knight K93 Dry Vacuum Cleaner, a powerful and efficient solution for everyday cleaning tasks. Designed with a high-performance motor, it delivers strong suction for deep and reliable dust removal. Its lightweight build and compact design make it easy to maneuver and store, while the durable construction ensures long-lasting use. Ideal for both commercial and residential spaces, the K93 combines performance and practicality in one dependable machine.

CM

Specifications	
Power	800 W
Voltage	230V/50Hz
Capacity	15 Litres
Power Cord Length	8 M
Net Weight	8.3 KG
Gross Weight	10 KG
Package Size	43CM x 38.5CM x 37

