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 Say Goodbye to Outdated AGM Batteries & Hello to Advanced Power by Lithium-Ion.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

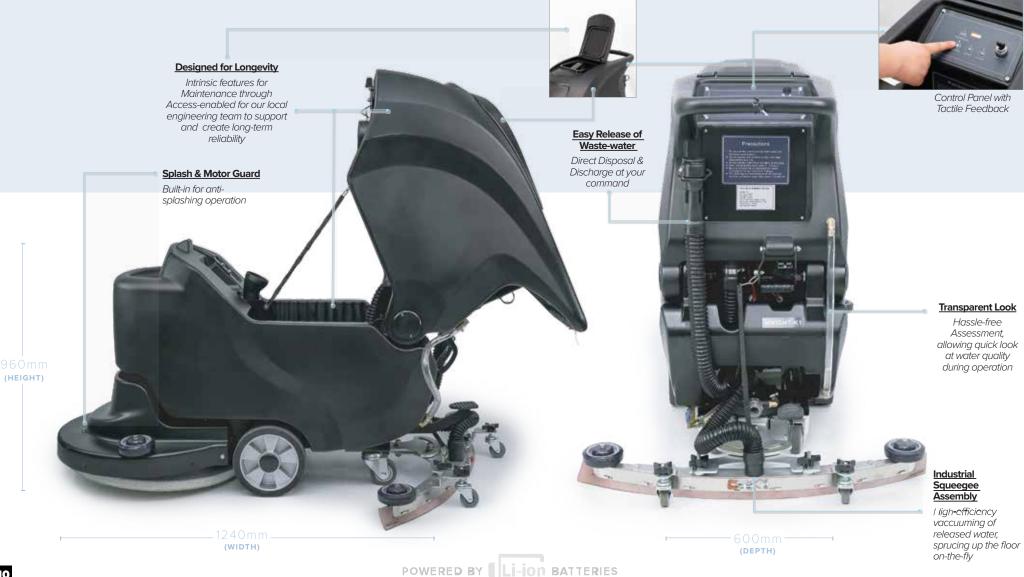
20" Pad Holder x 1

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.

bur

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

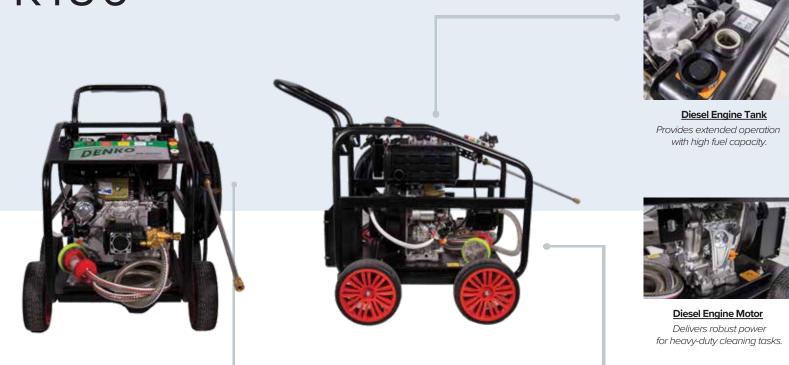
30m Electrical Cable x 1

Double Barrel Lance x 1



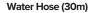
Build Details & Showcase HIGH PRESSURE JET **KNIGHT** K186







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

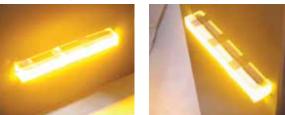




Speed Sensor Ensures safe driving by alerting drivers to maintain optimal speeds



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

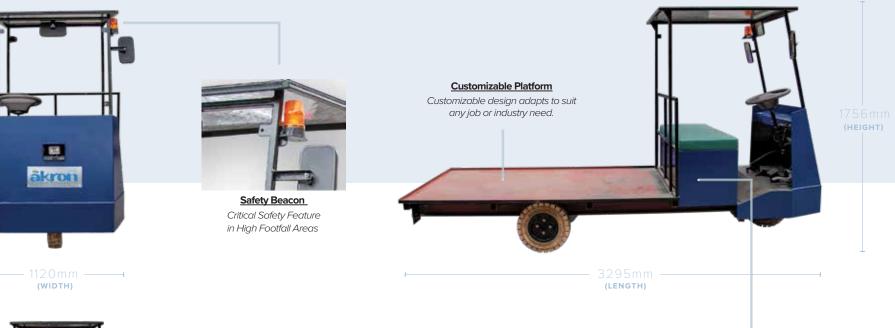
The ultimate solution for versatile and reliable transportation needs. Designed with a highly customizable platform, it adapts seamlessly to a variety of tasks, making it perfect for any industry. With its high-quality suspension system, the BOC Platform ensures a smooth and stable ride even under challenging 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 |

