



HIGH-PERFORMANCE
ELECTRIC MOTORCYCLES

PRODUCT CATALOGUE



ABOUT KUBERG

Kuberg is a cutting-edge dirt bike manufacturer from the Czech Republic. As one of the very first electric motorcycle manufacturers, we set out to make electric dirt bikes better than the competition - gas or electric. We build bikes to revolutionize the motorcycle world. Each bike represents years of experience, engineering, and testing by our dedicated team.

Our bikes are hand-crafted by enthusiasts to excite our customers and spark imagination. These bikes are built to endure and win. We love what we do, and it is this passion that drives us to push the boundaries of electric motorbikes and hand-build motorcycles that are rugged, high-performing, superior quality fun.

Michal Kubanek
Founder & CEO

THE KUBERG ADVANTAGE



INNOVATION

Innovation is essential to everything we do. We think differently and work differently, and it is this attitude that keeps us ahead of other motorcycle manufacturers. We learn, listen, ride, work hard, and push the industry to new standards.



IN-HOUSE R&D

We tune, sharpen, enhance, and upgrade our bikes constantly based on our tried-and-true testing method - riding day in and day out on our own products. We listen to our customers and riders. Our in-house R&D collects this critical feedback and improves the product. We are constantly pursuing a smoother ride, a tougher bike, and a better product.



OUR OWN PARTS

All Kuberg bikes are constructed from our own tailor-made components and crafted in-factory. Anything not created in-house is sourced from trusted local suppliers or leading companies. If we can't find parts that meet our standards, we build them ourselves so that every bike delivered is a top-end products - nuts, bolts, and all.



HANDMADE IN EUROPE

All Kuberg bikes are hand-made in the EU by our team of professional mechanics and technicians. We do not outsource our production, to avoid any compromise on quality. It is this handcrafted, personal contact with each and every product that ensures our bikes are of the highest possible quality.



EXTREME PERFORMANCE

Our machines deliver like no other motorcycles, gas or electric. We use electric for unsurpassed power, noiseless riding, and to discover the freedom beyond petrol. Kuberg motorcycles are built for riders who want to take on the toughest terrains with a bike they can trust.



SAFETY FIRST

Don't compromise your safety for a good time. We understand how crucial safety is in riding, so all our bike's features are fully adjustable to the rider's abilities. To achieve this, we use inbuilt controls and the Kuberg Volt app.

WHY ELECTRIC?



INSTANT POWER AND TORQUE

Only electric motors can deliver instant, linear torque and powerful acceleration, to leave the petrol bikes standing. Kuberg motors deliver this power like no other. Simply twist, and you are long gone.



NO MAINTENANCE

Kuberg electric bikes are virtually zero maintenance. With no oil to change or gas tank to fill, no spark plugs to swap, clutch to replace or filters to change. Simply clean it, oil occasionally and enjoy regularly. All of the fun and none of the hassle.



CLEAN & QUIET

Kuberg bikes are built to take you over any terrain, and because they are emission and noise-free, you can ride anywhere at anytime. Enjoy a ride that leaves no negative impact on your surroundings.



NO REFUEL, NO OIL

No fumes, no hot parts, no oil to change, no tank to fill, no cleaning, just the thrill of riding... Simply plug in and go. Real future proof thrills.



KUBERG

CHALLENGER

This bike came out of two years of intense research and development. Three different times we overhauled our design and started over from scratch. We didn't want to compromise on our vision or standards. The result? The Challenger. And we couldn't be prouder to call this bike a Kuberg.





EXTREMELY RESPONSIVE

Our dynamic motor has been redesigned for optimal power delivery and instant response time. The bike is designed specifically for trial riding. Whether you need a quick, short boost or a powerful thrust, this bike is ready to reach high speeds.



UNRIVALED TECHNOLOGY

Our manufacturing process incorporates modern hydroforming technology to shape the metal, resulting in a lightweight frame with ultra-strong structural integrity.



PERFECTLY BALLANCED

The geometrically balanced design combines a light aluminum frame with a strategically located motor and battery to create a perfect center of gravity.

REMASTERED FRAME

Our frame's geometric design provides exceptional stability. The aluminum center makes the bike light and easy to maneuver while providing ideal weight distribution for optimal riding conditions.



CUSTOMIZABLE OPTIONS . . .

The Challenger is customizable so you can get the exact power and comfort you're looking for.

Choose from different controller and wheel options to find your perfect fit.



CONTROLLER

8 kW / 12 kW



WHEELS

20" / 24"



BATTERY

16.8 Ah / 24 Ah

COMPONENTS . . .

20" TIRES

DNM BURNER SHOCK ABSORBER

INTELLIGENT CONTROLLER BLDC PRO

TEKTRO VELAN BRAKES

BATTERY WITH MANAGEMENT SYSTEM

@

;
{
&



KUBERG
FREERIDER

Real Freedom. Hard, aggressive,
lightweight, agile. Designed to take
you anywhere and everywhere.



FREERIDER

REALLY RUGGED, TRUE FREEDOM

Features unparalleled power-to-weight ratio, ultra-responsive acceleration, and nimble steering for navigation on the toughest terrain. The Freerider is in a class of its own, needing no fuel, no oil, and making no noise. Simply the freedom to ride.

- 12+ YEARS
- 55 km/h*
- 36 kg
- 1 h RIDING
- 2,5 h CHARGING



MANITOU DORADO FORK 203 mm
Full size ride height, full bore suspension



STANDARD TIRES 20"/20"
Maxxis Creepy Crawler performance tires



CUSTOM CONTROLLER

Kuberg's proprietary BLDC controller is the brains behind the power, delivering near-instant acceleration.

POWER FORCE BATTERY PACK

The 20 Ah lithium-ion polymer battery provides up to an hour of full-throttle riding time.

WORLD FAMOUS MANITOU DORADO FORKS

Renowned as a masterpiece of engineering, Manitou Dorado forks are built to take on anything.

STEEL FORCE BRAKING TECHNOLOGY

Our sintered 203mm SBT 35 HRC disc brakes won't heat up the way regular brakes do, ensuring longer disc life.

* based on sprocket setup



CUSTOMIZABLE

TAKE YOUR FREEDOM. CHOOSE YOUR WEAPONS.



RST FORK
180 mm
A lower sitting Freerider for the smaller rider



STANDARD TIRES
20"/20"
Maxxis Creepy Crawler performance tires



MANITOU DORADO FORK
203 mm
Full size ride height, full bore suspension



PRO TIRES
26"/24"
A larger wheels for really rough terrain



MANITOU DORADO FORK
203 mm
Full size ride height, full bore suspension



PRO TIRES
24"/24"
A larger wheels for really rough terrain



Real Freedom. Anywhere. Truly at home wherever you want to rip it up. Unrivaled power through the trails, over obstacles, in the woods or the city. Your imagination is the limit.



CHOOSE CONTROLLER POWER



4 kW**
Available for Le1-b homologated version



8 kW**
The standard. A marriage of power and precision



12 kW**
The full force, undiluted, hardcore Freerider.

** rated electrical power

KUBERG
FREERIDER
STREET
EDITION



All the energy of the Freerider.
But street smart.

FREERIDER STREET EDITION

RAW OFF-ROAD POWER ON THE CITY STREETS

All the brutal brilliance that makes the original Freerider world famous, readied for the road. Lights, indicators, speedometer, mirrors, and all the kit you need to take your power to the street.

12+ YEARS 45 km/h 40 kg

1,5 h RIDING 2,5 h CHARGING

FULLY STREET LEGAL
LE1-B CLASS CERTIFIED

TIRES AVAILABLE IN TWO SIZES





The Street Edition Freerider is modified version of the Freerider specifically designed for an urban setting. A restricted motor delivers optimal power for city riding. The addition of a headlight, mirrors, and a license plate holder ensures rider safety while observing legal regulations. Bring the exhilaration of the trails home to the neighborhood.





LEAD FROM THE FRONT

Get ahead of the pack. Stay ahead of the pack. KUBERG race bikes. Handcrafted to win. Years of development, experience, and skill, enhanced by the latest technology. This is the sum of these components. KUBERG racing.

CROSS X-FORCE PRO 50

Crafted far ahead of the 50cc competition.
A true class of its own.

Lightning acceleration, instant torque, massive power. A bike to squeeze the most from your racing skills, and push you to new heights. The KUBERG racing series is the result of years of working closely with professional riders, delivering the power, performance and precision that the best demand. The heart and soul of our business, bolted together and packaged.



- 6-12 YEARS
- 8 kW
- 33 kg
- 1 h RIDING
- 2,5 h CHARGING



FORMULA
MINICROSS BRAKES



FOOT BRAKE



NEW FRONT & REAR
AIR SUSPENSION



POWERFUL MOTOR



KENDA MX TIRES



SWAPABLE
BATTERY



Performance. The reason we do what we do. We do not build toys or plastic gadgets. We build serious machines that deliver performance like no other, and we develop all of our young rider bikes with powerful riders who demand the very best. This is pedigree of every KUBERG mini motorcycle.



CROSS X-FORCE MOTARD

Motard street tires to dominate the track

Designed specifically to keep you ahead of the competition on the track, Cross X-Force Motard is equipped with custom tires to push your bike past its gas-powered competition. With unbeatable corner acceleration, responsive power, and above-standard precision, the Cross X-Force Motard is the racing bike on which riders win.

- 6-12 YEARS
- 8 kW**
- 33 kg
- 1 h RIDING
- 2,5 h CHARGING

- FORMULA MINICROSS BRAKES
- FOOT BRAKE
- NEW FRONT & REAR AIR SUSPENSION
- POWERFUL MOTOR
- MOTARD TIRES
- SWAPABLE BATTERY



PROVEN BY THE RIDERS WINNING RACES



Placing high in the ongoing 2018 riding season, with even more victories yet to come.

Slaying even 65cc gas motorbikes in 6+ races, our Cross X-Force Pro50 has proven for two straight years its role as a winner's bike. Crushing gas-fueled competitors, Team Kuberg overtook the winner's podium at the 2018 Putoline Youth XC Championship.

Kuberg's own riding team includes Kieran Maunder, who, in 2018 became the first racer to win on an electric bike at the Enduroland Championship. For cutting-edge racers, Cross X-Force is the bike you ride to the finish line...first.



** rated electrical power



KUBERG

YOUNG RIDER

HERO

EDITION

The Young Rider Series, evolved. The result of 4 years of mini pro-riders feedback and our listening, learning, and sharpening. These are the Young Rider bikes, amplified. Offering the highest quality components, delivering maximum performance and unbeatable quality at an affordable price.

TRIAL HERO

EDITION

The KUBERG TRIAL. Maximized. Stand up and take on the world. Engineered to ride over anything it encounters, this is the groundbreaking, no-compromise mini trials bike.

5-12 YEARS 27 km/h 33 kg

2 h RIDING 6 h CHARGING



CROSS HERO

EDITION

The proven, rugged, hard-wearing, fun machine, sharpened and clarified. Performance parts from the ground up, developed by dedicated technicians and professional riders, this is the KUBERG CROSS with endless possibilities. The very best a young rider can get.

6-12 YEARS 27 km/h 33 kg

2 h RIDING 6 h CHARGING



KENDA MX TIRES



HERO EDITION FEATURES

ADVANCED DYNAMICS SERIES



HYDRAULIC BRAKES

Razor sharp stopping power for maximum control on any surface, under any conditions.



WATERTIGHT CONTROLLER

Smash through any terrain safe in the knowledge that the brains of your KUBERG are fully protected.



ADVANCED AIR SUSPENSION

Featuring fully adjustable pro-grade air suspension, these are young rider bikes without compromise, built to take the rider's skills to the max.



ADVANCED PERFORMANCE

Created through 350 hours of constant riding and testing, these bikes are made to perform far beyond their size and price range.



NEW FOOT PEGS



STEERING STOPPER



KUBERG

YOUNG RIDER

SMALL SCALE, BIG POWER

Young riders. The reason we exist. The reason the first-ever KUBERG was created. To build and offer a high-performing machine of unbeatable quality that teaches little hands to ride with skill, and the power to ride with confidence.

YOUNG RIDER FEATURES



POWERFUL MOTOR

Hand selected by our own R&D department, KUBERG's innovative line of motors deliver up to 3,000 watts ** of nearly noiseless power.



SAFETY KILL SWITCH

To ensure your child's safety, a kill switch with a wristband will immediately disengage the motor when pulled out.



3 POWER SETTINGS

Acceleration can be constrained to three different power settings and top speed limited to match your child's skill level.



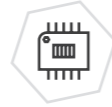
WI-FI READY

Connect the bike to your smartphone and use the KUBERG Volt app to change and monitor all of your bike's functions and features. Or share your rides and videos with stats included.



DURABLE CONSTRUCTION

Rugged, powder-coated, double-cradle steel tube frames and reliable components make for unparalleled build quality, rarely seen on kid's motorbikes.



STATE-OF-THE-ART CONTROLLER

Kuberg's proprietary PWM controllers are the brains behind the power, delivering massive acceleration along with precision sensitivity to the throttle for complete control at all times.

START

TINY BIKE, LIMITLESS POSSIBILITIES

The best bike out there for the smallest riders. A great tool to learn and sharpen their riding skills safely, with fully adjustable speed and acceleration, and with the capabilities to allow them to progress quickly.

3-5 YEARS

24 km/h

21 kg

1 h RIDING

6 h CHARGING



TRIAL

PEAK PERFORMANCE, RAZOR SHARP SKILLS

Agile. Light. Powerful. Fun. Made to manoeuvre through tough, challenging terrain, the KUBERG TRIAL allows the standing rider to take on nature and the elements, and push both their skills and experience to the max.

5-12 YEARS

27 km/h

33 kg

2 h RIDING

6 h CHARGING



CROSS

REALLY RUGGED, TRUE FREEDOM

Hard. Fast. Electrifying. Free. The KUBERG CROSS is the mini motocross bike that delivers serious thrills, performance and speed over any ground in any conditions. This is the proven, rugged, hard wearing, fun machine for young riders looking to rip up the toughest terrain out there.

6-12 YEARS

27 km/h

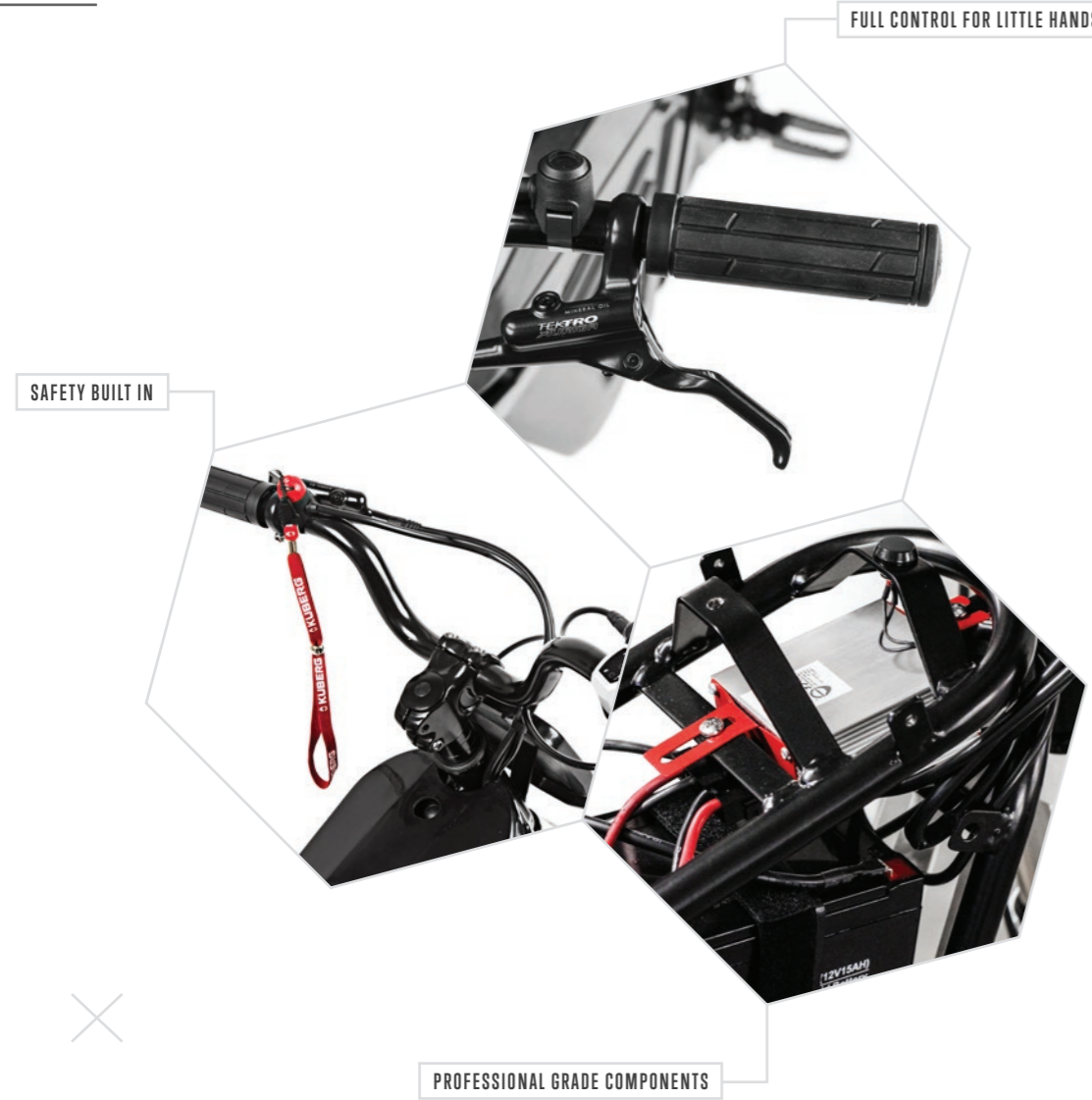
33 kg

2 h RIDING

6 h CHARGING

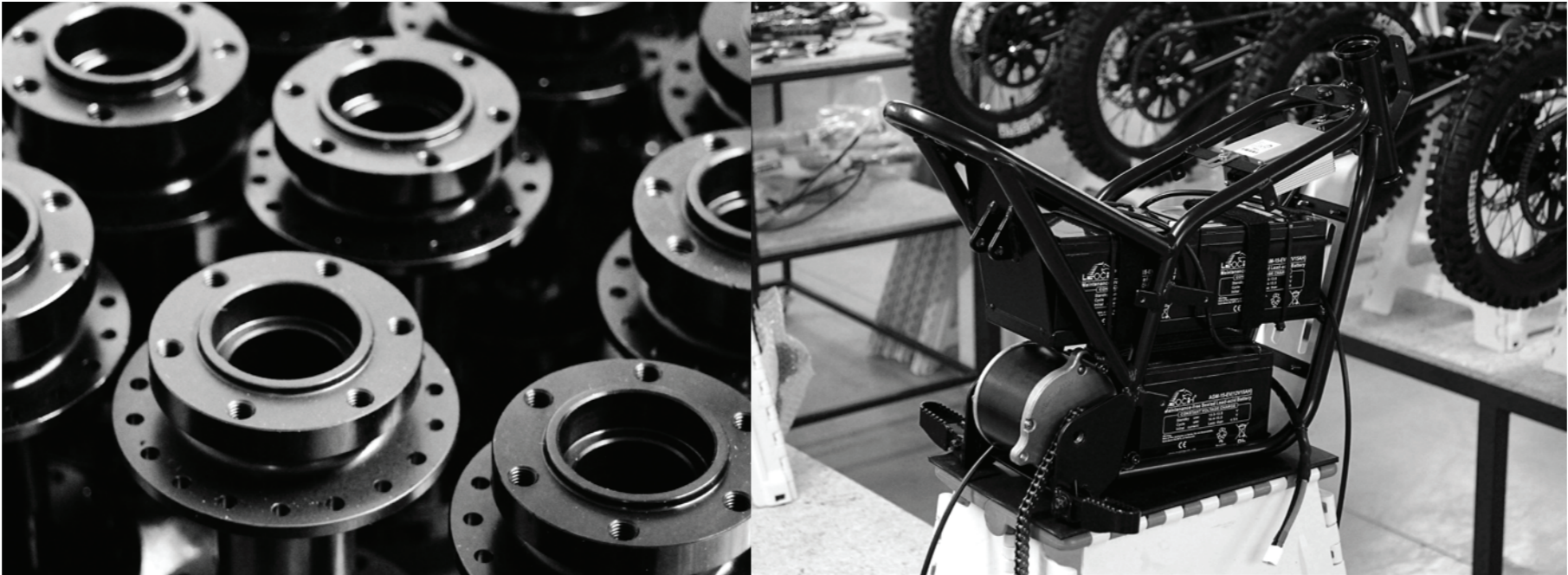


COMPONENTS



MANUFACTURING

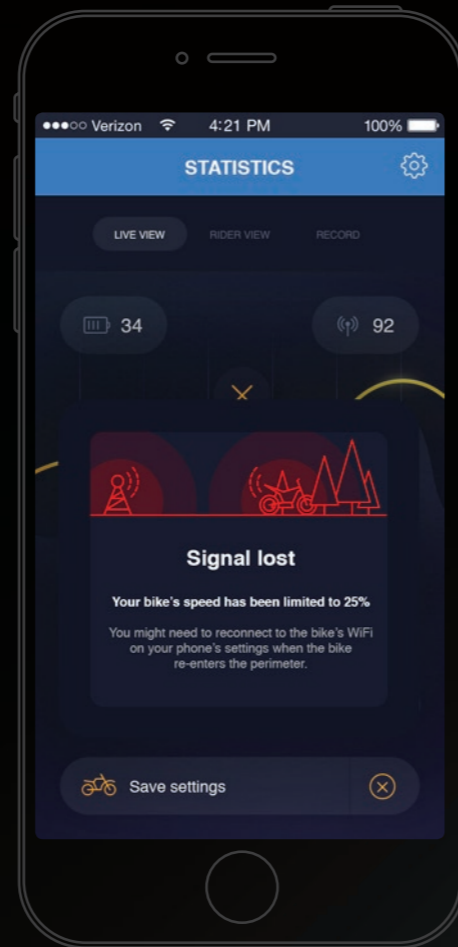
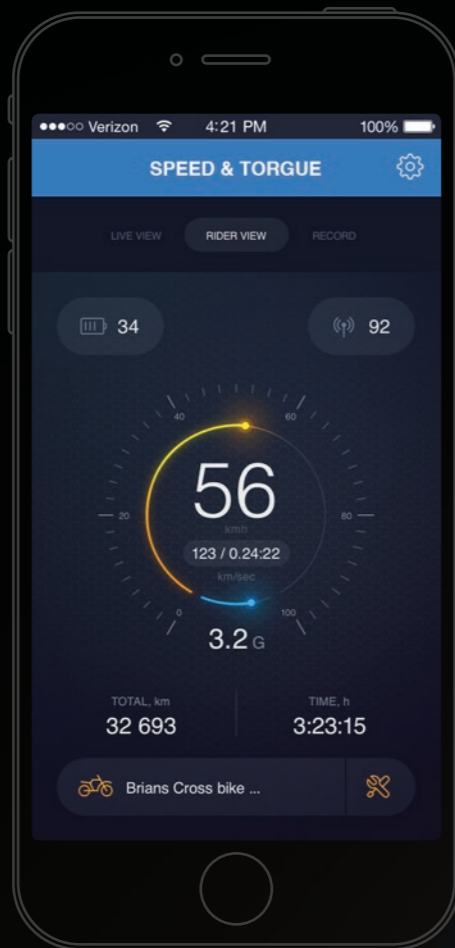
All KUBERG bikes are constructed from our own tailor components, hand crafted in our factory by our selected team of technicians. We are the only manufacturer of children's motorcycles who do not compromise with the outsourcing of our production, and no bikes leave unless they are perfect.



KUBERG VOLT APP

Power, performance and huge capability. Refined and controlled like never before.

Tweak, transform and monitor all of your bike's functions with a touch or a swipe. Get the dongle, plug it into your bike, download the app. Whether you are introducing your young rider to motorcycling safely and manageably, or squeezing every last drop of potential from your Freerider, the KUBERG Volt app is an entire motorcycle tool kit in your pocket.



PAIR YOUR PHONE WITH YOUR BIKE

Connect your bike to your phone. Monitor and control all of your bike's features and functions and squeeze the very most from your KUBERG.



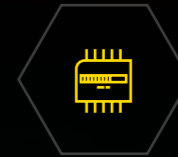
SET THE BIKE'S PREFERENCES

Full adjustment at the tips of your fingers. Whether an absolute beginner or a hardened professional, tune your KUBERG to suit you, quickly and simply.



MONITOR RIDING STATS

How can you gain that extra second? How can you navigate that difficult section easier? All the stats, numbers and data to push you forward.



UPDATE YOUR BIKE'S FIRMWARE

Update the brains of your KUBERG. Stay ahead of the curve and push the limits of your bike's capabilities and your riding.



USE YOUR PHONE AS A TACHOMETER

How fast and hard are you pushing your skills? See it all in real time, and log this to monitor your progress.



SET A RIDING PERIMETER

The ultimate control of your young rider's safety. No more stuck throttles and painful experiences. If they leave your chosen riding area, their KUBERG will simply slow to less than walking pace.



TECHNICAL DETAILS

					
	START	TRIAL	CROSS	TRIAL HERO	CROSS HERO
CONTROLLER	PWM	PWM	PWM	PWM	PWM
INPUT STANDARD	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
PEAK POWER	1 kW **	3 kW **	3 kW **	3 kW **	3 kW **
TRANSMISSION	Clutchless one speed	Clutchless one speed	Clutchless one speed	Clutchless one speed	Clutchless one speed
FINAL DRIVE	9T/13T	70T/10T	70T/10T	70T/10T	70T/10T
FRAME	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated
WHEELBASE	32" (82 cm)	37" (95 cm)	37" (95 cm)	37" (95 cm)	37" (95 cm)
SEAT HEIGHT	15" (39/44 cm)	20.5" (52/59 cm)	25" (63 cm)	20.5" (52/59 cm)	25" (63 cm)
HANDLEBAR HEIGHT	25.5" (65 cm)	32.5" (83 cm)	32.5" (83 cm)	32.5" (83 cm)	32.5" (83 cm)
BRAKES	Front - V brakes Rear - band brakes	Hydraulic Tektro Auriga brake system	Hydraulic Tektro Auriga brake system	Hydraulic Tektro Auriga brake system	Hydraulic Tektro Auriga brake system
FORKS	Spinner Grind suspension fork	Spinner Grind suspension fork	Spinner Grind suspension fork	SPINNER Grind Air LC travel 50 mm	SPINNER Grind Air LC travel 50 mm
SHOCK ABSORBER	Spring	Spring	Spring	DNM AO-42AR	DNM AO-42AR
TIRES	12.5" x 2.4"	16" x 2.4" KENDA	KENDA Milliville	16" x 2.4" KENDA	16" x 2.4" KENDA
SEAT OPTIONAL	<	<	<	<	<
WI-FI READY	<	<	<	<	<
STREET LEGAL					

** rated electrical power

				
	FREERIDER	FREERIDER STREET	CROSS X-FORCE PRO 50	CHALLENGER
CONTROLLER	KUBERG BLDC PRO	KUBERG BLDC PRO	KUBERG BLDC PRO	KUBERG BLDC PRO
INPUT STANDARD	110/220 V	110/220 V	110/220 V	110/220 V
PEAK POWER	8 kW **	4 kW **	8 kW **	8 kW **
TRANSMISSION	Clutchless one speed	Clutchless one speed	Clutchless one speed	Clutchless one speed
FINAL DRIVE	80T/10T	80T/10T	70T/10T	55T/10T
FRAME	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Aluminium cradle frames
WHEELBASE	48.5" (123 cm)	48.5" (123 cm)	105.5 cm	120 cm
SEAT HEIGHT	34.5" (86 cm)	34.5" (86 cm)	62.5 cm	62 cm
HANDLEBAR HEIGHT	41" (104 cm)	41" (104 cm)	90 cm	94 cm
BRAKES	Tektro Vela	Tektro Dorado	Formula Microcross Brakes	Tektro VELAN
FORKS	MANITOU Dorado Expert Travel 203 mm	MANITOU Dorado Expert Travel 203 mm	DNM USD-8S	RST KILLAH Travel 200 mm
SHOCK ABSORBER	DNM BURNER-RCP-3 400LBS	DNM BURNER-RCP-3 400LBS	DNM BURNER-RCP-3 200LBS	DNM BURNER-RCP-3 200 LBS
TIRES	20" x 2.5" Maxxis Creepy Crawler	20" x 2.5" Maxxis Creepy Crawler	KENDA K771 Milliville 2.50 R10/F12	20" x 2.5" Maxxis Creepy Crawler
SEAT OPTIONAL	<	<	<	<
WI-FI READY	<	<	<	<
STREET LEGAL				

** rated electrical power

HEADQUARTERS

Zengrova 630/83
Ostrava - Vítkovice
Czech Republic

find your nearest dealer at
www.kuberg.com/dealers

WWW.KUBERG.COM