



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 as good as they can be. We build bikes to rock the foundations of the motorcycle world. Bikes that we pour all of our years of experience into, and engineer to raise the bar of motorcycle capability.

Our bikes are crafted with the hands of enthusiasts to excite our customers and fire their imaginations. Bikes that are built to be the best that they can be, because we love what we do. We push the boundaries and we hand build fantastically fun motorcycles, to take you anywhere, on any terrain.

Michal Kubanek
Founder & CEO

A handwritten signature in white ink, appearing to read 'Michal Kubanek', with a long, sweeping underline.

THE KUBERG ADVANTAGE



INNOVATION

Innovation is ingrained in everything we do. We think different and we do different, and it is that attitude that keeps us ahead of the curve. We learn, we listen, we ride, we work hard, and we push the industry forward.



IN-HOUSE R&D

We ride our bikes day in, day out. We tune, we sharpen, we enhance, we upgrade. We listen to our customers and renowned riders. Our in house R&D takes all the benefit of these ideas and this critical feedback, and delivers a constantly improved product, and delivers constantly improving, cutting edge products.



OUR OWN PARTS

All KUBERG bikes are constructed from our own tailor made components, crafted in our factory, or specifically to meet our needs by trusted local suppliers or the world's leading companies. If we can't find parts good enough, we make them good enough, so that every bike we deliver is a top end product, nuts, bolts and all.



HANDMADE IN EUROPE

All of our bikes are hand made in the EU by our team of real mechanics and technicians who are crazy about motorcycles. We do not compromise with the outsourcing of our production, and it is this handcrafted, personal contact that ensures we maintain the highest possible quality.



EXTREME PERFORMANCE

We build serious machines that deliver performance like no other motorcycle, and we use electric because it delivers power, capabilities and freedom far beyond petrol. KUBERG motorcycles are built for the biker who wants to ride hard, fast and free over the toughest terrain out there.



SAFETY FIRST

Fun is a serious business and safety is paramount. We understand this, and so all of our bike's features are fully adjustable to the abilities of the rider, either using the bike's inbuilt controls, or through the new, 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, anytime. Enjoy the experience of riding without ruining the 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

FREERIDER



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

FREERIDER

REALLY RUGGED, TRUE FREEDOM

An unparalleled power to weight ratio, ultra-responsive acceleration, and nimble enough to navigate the toughest terrain. In a worldwide class of its own. No noise, no fuel, no oil. Simply, the freedom to ride.

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



CUSTOM CONTROLLER

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

POWER FORCE BATTERY PACK

The 22.2 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
24"/20"

A larger front wheel for really rough terrain



Real Freedom. Anywhere. Truly at home wherever you want to rip it up. Unrivalled 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. Let loose on the street.
Hit the road as hard as the trails.



FREERIDER STREET EDITION

RAW OFFROAD 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





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. Hand crafted to win. Years of development, experience and skill, coupled with the latest and finest 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



** rated electrical power



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.





KUBERG

YOUNG RIDER

HERO

EDITION

The young rider series, evolved. The results of 4 years of feedback from mini pro riders, listening, learning and sharpening. These are the young rider bikes, amplified. Offering the best quality components available, delivering maximum performance and maximum quality, unbeatable and affordable.

TRIAL HERO

EDITION

The KUBERG TRIAL. Maximized. Stand up and take on the world. Engineered to glide over anything you can throw at it, 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, in 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 that the first ever KUBERG was created.
To build a fun, quality, performance machine both to teach little hands to ride with ease and to give them enough power to rip it up and give it everything.

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.



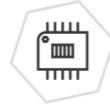
WI-FI READY

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

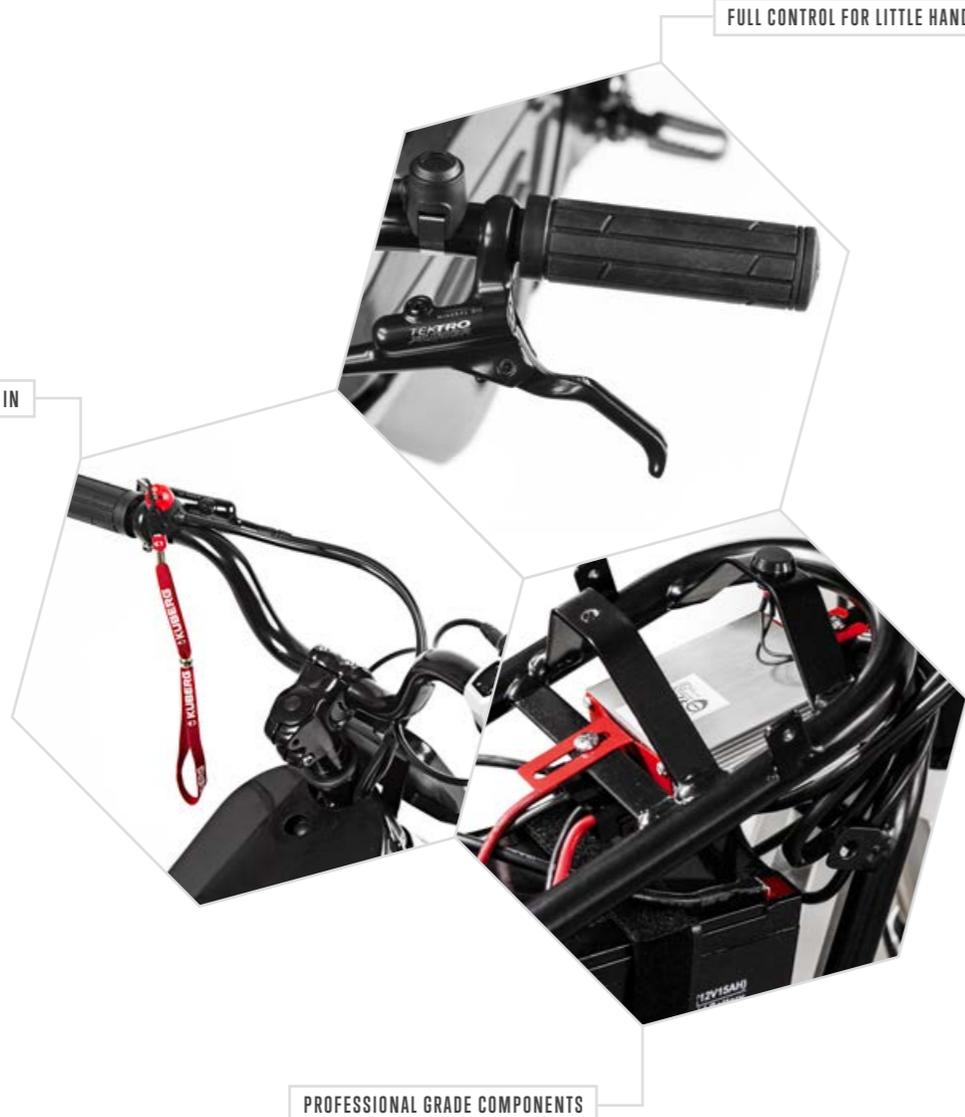


COMPONENTS

FULL CONTROL FOR LITTLE HANDS

SAFETY BUILT IN

PROFESSIONAL GRADE COMPONENTS



STEEL TUBE FRAME

BATTERY PACK

PRECISION KUBERG CONTROLLER

RUGGED FRONT SUSPENSION

POWERFUL KUBERG MOTOR

HYDRAULIC TEKTRON AURIGA BRAKES



MANUFACTURING

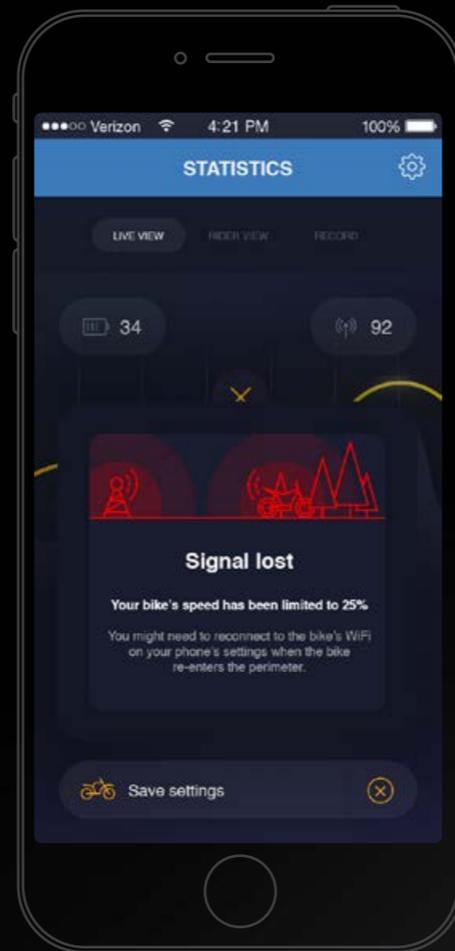
All KUBERG bikes are constructed from our own tailor components, hand crafted in our factory by our selected team of technicians. We are the only manufacturer of children's motorcycles who do not compromise with the outsourcing of our production, and no bikes leave unless they are perfect.



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.



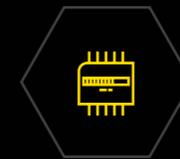
SET THE BIKE'S PREFERENCES

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 Millville	16" x 2.4" KENDA	16" x 2.4" KENDA
SEAT OPTIONAL	✗	✗	✗	✗	✗
WI-FI READY	✗	✗	✗	✗	✗
STREET LEGAL					

** rated electrical power

	CROSS X-FORCE PRO 50	FREERIDER STREET	FREERIDER
			
CONTROLLER	KUBERG BLDc PRO	KUBERG BLDc PRO	KUBERG BLDc PRO
INPUT STANDARD	110/220 V	110/220 V	110/220 V
PEAK POWER	8 kW **	4 kW **	8 kW **
TRANSMISSION	Clutchless one speed	Clutchless one speed	Clutchless one speed
FINAL DRIVE	70T/10T	80T/10T	80T/10T
FRAME	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated	Steel double cradle tube frame, powder-coated
WHEELBASE	105.5 cm	48.5" (123 cm)	48.5" (123 cm)
SEAT HEIGHT	62.5 cm	34.5" (86 cm)	34.5" (86 cm)
HANDLEBAR HEIGHT	90 cm	41" (104 cm)	41" (104 cm)
BRAKES	Formula Minicross Brakes	Tektro Dorado	Tektro Vela Magura MT5Ne (4 pistons hydraulic brakes)
FORKS	DNM USD-85	MANITOU Dorado Expert Travel 203 mm	MANITOU Dorado Expert Travel 203 mm
SHOCK ABSORBER	DNM BURNER-RCP-3 200LBS	DNM BURNER-RCP-3 400LBS	DNM BURNER-RCP-3 400LBS
TIRES	KENDA K771 Millville 2.50 R10/F12	20" x 2.5" Maxxis Creepy Crawler	20" x 2.5" Maxxis Creepy Crawler 20" x 2.5" Maxxis Creepy Crawler
SEAT OPTIONAL	✗	✗	✗
WI-FI READY	✗	✗	✗
STREET LEGAL		✗	

HEADQUARTERS

Zengrova 630/83
Ostrava - Vítkovice
Czech Republic

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

WWW.KUBERG.COM