

This bike is the result of two years of intense research and development. Three different times we scrapped everything and started over from scratch. We didn't want to settle for anything less than perfection. With the Challenger, we've created something that we're very proud of.



Michal Kubanek  
CEO Kuberg

## 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

## DETAILED SPECIFICATIONS

<b>CONTROLLER</b>	Kuberg BLD PRO
<b>INPUT STANDARD</b>	Standard 110 V Or 220 V
<b>PEAK POWER</b>	8 kW
<b>BATTERY</b>	48 V Lithium Pack 16,8 A with Battery Management System
<b>POWER MODES</b>	3 Settings
<b>TRANSMISSION</b>	Clutchless One Speed
<b>FINAL DRIVE</b>	55T / 10T
<b>CHAIN</b>	219
<b>FRAME</b>	Aluminium Cradle Frames
<b>HANDLEBARS &amp; GRIPS</b>	Sunline Vtwo / Grips S3
<b>THROTTLE</b>	Domino
<b>BRAKES</b>	Tektro Velan
<b>BRAKE DISC FRONT</b>	Front Disc 203 mm Rear Disc 140 mm
<b>FRONT DISC</b>	Gaurd
<b>REAR DISC</b>	Gaurd
<b>FORKS</b>	RST Killah (Travel 200 mm)
<b>SHOCK ABSORBER</b>	DNM Burner-RCP-3 200 lbs
<b>SWING ARM</b>	Steel Tubular
<b>ALUMINIUM BASE PLATE</b>	
<b>WHEEL SIZE</b>	20" Front (Bicycle Diameter) 14" Rear (Moto Diameter)
<b>SEAT OPTIONAL</b>	Yes (TBA)
<b>WIFI READY</b>	Yes

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**CHALLENGER**

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## COMPONENTS



### EXTREMELY RESPONSIVE

Our dynamic motor has been re-designed for optimal power delivery and instantaneous response time. The bike is designed specifically for trial riding, whether you need a quick, short boost or a more powerful thrust 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.



DNM BURNER  
SHOCK ABSORBER

20" TIRES

INTELLIGENT  
CONTROLLER  
BLDC PRO

TEKTRO VELAN  
BRAKES

BATTERY WITH  
MANAGEMENT  
SYSTEM

### 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.

