

Frey AM100 1600w

2022 eMTB



LEIGHTON



FREY: £4,395 RRP inc VAT

COLOUR: BLACK

MOTOR	BAFANG ULTRA MMG510 MID-DRIVE MOTOR
TOP SPEED	38 MPH
DRIVE	MICRO THUMB THROTTLE + PEDAL ASSIST
PEAK POWER / VOLTAGE	1600W PEAK 48V (DC)
RATED TORQUE	160Nm
BATTERY	SAMSUNG BATTERY SYSTEM 48V 21Ah
SPEEDOMETER	COLOUR LCD DIGITAL SPEEDO, USB
CHASSIS MATERIAL	NO.6061 T4 & T6 ALUMINIUM
FRONT SUSPENSION	ROCKSHOX YARI RC 160, 1100mm x 15mm
REAR SUSPENSION	ROCKSHOX DELUXE RL 205mm x 65mm
TYRES	MAXXIS 27.5 X 2.8" REKON+ TLR
BRAKES	MAGURA MT5 4 PISTON HYDRAULIC DISC
NET WEIGHT	31KG
WHEEL BASE	1290MM
FRAME SIZE	LARGE
DERAILLEUR / GEAR SHIFT	SRAM NX 11 S
FREEWHEEL	SPRAM 11/42T
CHAIN	KMC E 11 SPEED

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OTHER KEY FEATURES

DRIVE GEARING

CRANKS

PEDALS

SEAT

SEAT CLAMP

HEADSET

STEM

BARs

GRIPS

HUBS

RIMS

SEAT POST

CHARGER

STAND OVER

RANGE

GEAR SENSOR

BAFANG / SIZE 170mm / 40T

WELLGO ALLOY

PROLOGO KAPPA RS ITALIAN SEAT

PROMAX

NECO H383EM / SEALED BEARINGS

PROMAX 50MM STEM

PROMAX ALLOY 780mm / 25mm RISE

VELO

QUANTA 110mm x 15mm FRONT / 148mm x 12mm REAR

POWER RIM / DOUBLE WALL ALLOY 36H

PROMAX POST 31.6mm

FAST CHARGER AC100-240V, 50-60Hz, OUTPUT:54.6V,5A

MIN: 761mm (MED SIZE)

25 TO 50 MILES

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The Frey Vision

The all new FREY AM1000 eMTB is developed for high-end off-road performance*, combining one of the most powerful mid drive motors, an advanced enduro spec chassis with the best quality components in the business.

The AM1000 is made with a focus on aggressive trail riding and mountain climbing, the BAFANG ULTRA MM6510 mid-drive motor boasts a 160Nm of torque and peak output of 1600W, no other motors on the market feel as effortless and fun on technical climbs as the BAFANG. The power of this motor is immense, around 3x the torque of most Bosch, Brose, or Shimano mid-drive motors on the market.

With its ROCKSHOX YARI RC160 BOOST forks you will experience a smooth yet responsive feel which gives maximum control on the roughest rides. The forks feature an air spring and CHARGER RC damper, which makes it ideal at handling all the abuse that comes with blasting across the mountain at speed. ROCKSHOX has also included MAXIMA PLUSH fork fluid which reduces friction, silences noise and provides all-around long lasting performance. ROCKSHOX come complete with external rebound and low speed compression adjustment which gives you the freedom to set it up perfectly to match your riding style, personal preferences and the terrain conditions. Matched to a ROCKSHOX DELUXE rear shock and the perfect setup is complete.



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