

2024 Model E82 Modern Geometry ENDURO E-BIKE

E82



Use For: 29"Boost UDH Suspension ENDURO E-Bike

Frame: 1350g

Seat Stay:437g

Chain Stay:407g

Feature:Thru Axle (148mm) Compatible

Material: Full T800 Toray Carbon

Finish: UD Matt/Clear coating

Headset:OD 56mm / ID 56mm

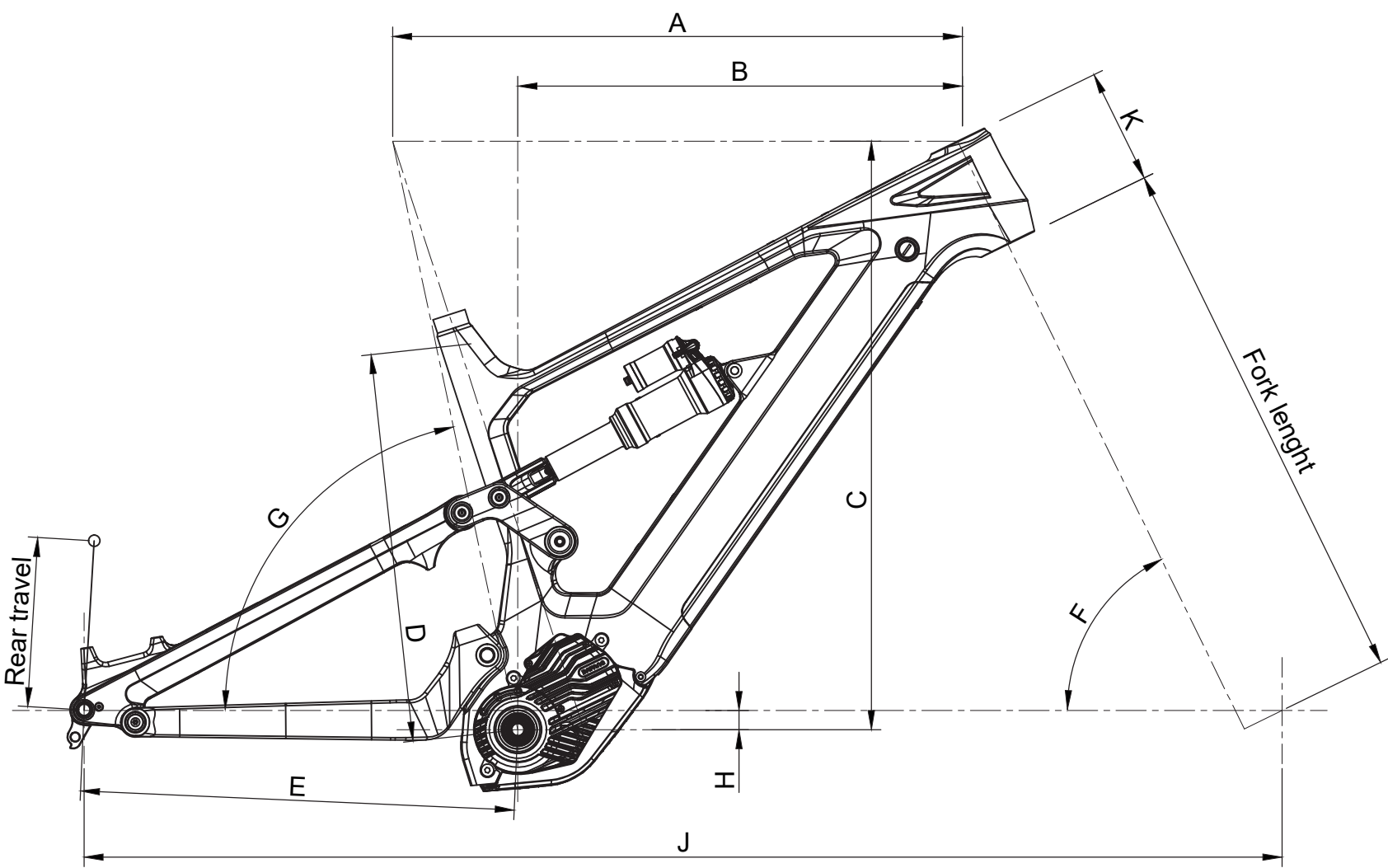
Rear Shock: 230*60mm

Frame Travel: 170mm

Available Sizes:S/M/L/XL

Tire size: 29er*2.6" or 27.5er*2.8"

Configuration: BAFANG M510 250W 95N.m
672WH~1008Wh BATTERY



	A	B	C	D	E	F	G	H	I	J	K
S	574	445	606	400	455	64°	78°	20	360	1234	110
M	591	460	615	440	455	64°	78°	20	355	1253	115
L	616	485	621	480	455	64°	78°	20	355	1278	120
XL	643	510	629	520	455	64°	78°	20	355	1310	135

Smart Function:
Supports ANT+, BLE, G-Sensor,
Gyroscope, Geomagnetic Sensor,
Helicopter Control System, Treadmill
Sensors;
Realize ride speed acquisition,
mileage Statistics, compass, slope
detection, FM, boost gear adjustment,
boost gear settings, power system
fault detection
Inbuilt Alexa AI and ACM call

Advantage

Help the rear wheel moves quickly
and smoothly, reduce the chain
growth, anti-rise and pedal-kickback.
When preloading 25% (the rear wheel
preloads 35mm travel), the Leverage
Ratio reaches the peak to form a
balanced pedal platform suspension
system, increase the pedalling
efficiency. It absorbs shock when
going down)

Suspension system analysis

Simulation AnalysisProject: Shock Compression,
Leverage Ratio, Chain Growth, Magnified axle path,
Chainline-IC offset, Pedal-kickback, anti-squat and
Anti-rise, etc.

