

BESV

Premium e-bikes



TRS 160 1.2

E-SYSTEM

Experience unmatched power and endurance with the potent SHIMANO EP801 motor paired with the capable 708Wh Darfon battery, ensuring a seamless ride on any journey.

12
Speed

160 ^{MM}
Suspension travel

85 ^{NM}
Torque

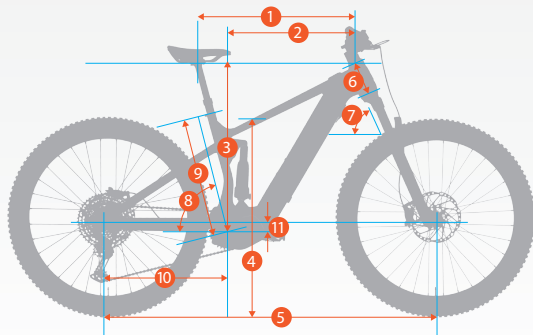
708 ^{WH}
Battery

SUSPENSION

Conquer any trail with ease using Rock Shox suspension, providing exceptional shock absorption and smooth handling for an unbeatable e-bike experience.

BRAKES

Experience unmatched stopping power and control with the 4-piston SHIMANO brakes, engineered for precision and reliability in any condition.



FRAME SIZE		M	L	XL
RIDER HEIGHT		165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	591	612	633
2	FRAME REACH	450	470	490
3	STACK	637	642	646
4	STAND OVER HEIGHT	789	788	786
5	WHEEL BASE	1248	1270	1293
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	77,5°	77,5°	77,5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25
12	FORK	576	576	576

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Shadow gray wth night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN600, LCD display and Bluetooth connectivity
FORK	Rock Shox Psylo Silver RC, 35mm stanchions, Air damping with Motion Control, 1.1/8"-1.8" tapered alloy steerer, travel 160mm, Maxle Stealth

REAR SHOCK	Rock Shox Deluxe Select R, 230x65, Debon Air, 160mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS crank arms, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO MT400-B, TC500-MS-B, Boost hubs spacing, WTB ST130 29" multichamber alloy rims 32H

TIRES	Schwalbe Nobby Nic, 29x2.6", Performance Line, 67 TPI foldable
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm