

Technical data

bykstar | sports

Frame	
Material	Aluminum
Total Weight (ready to ride)	47 kg
Steering Head Angle	63°
Chassis	
Front Suspension	Downhill Race Suspension Fork with 200 mm Spring Range
Rear Suspension	Freeride & Downhill Suspension with 220 mm Spring Range
Front Rim	26" Aluminium
Rear Rim	24" Aluminium
Front / Rear Brakes	Hydraulic Disc Brake, 203 mm
The chassis can be adapted to fit special usage scenarios.	
Battery	
Type	Lithium Ion Battery
Voltage	<60 V
Capacity	45 AH
Weight	13 kg
Reach	Depends on Usage Scenario / urban up to 85 km
Rapid Charge Possibility	Yes
Recuperation Function	Yes
Motor	
Type	Continuous Current Motor
Continuous Output	6 KW
Maximum Output	12 KW
Maximum Speed	up to 100 km/h, limited due to security reasons: 70 km/h
Drive Train	
Secondary Drive Train	Chain, optional: Belt
Gear Ratio	Depends on Usage Scenario

