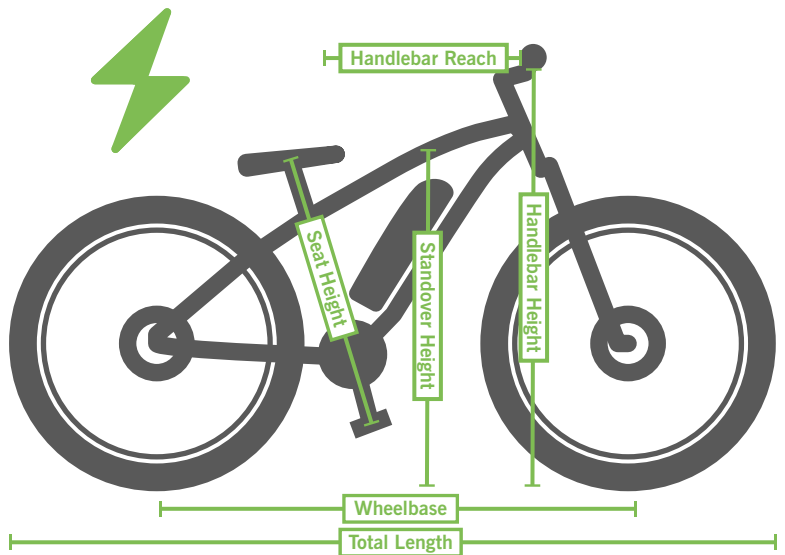


# HYBRID

## specification and sizing



**Frame Size**  
17" - 21"

**Handlebar Height**  
1011 mm - 1068 mm  
(Option to extend)

**Handlebar Reach**  
460 mm - 470mm  
(Option to extend)

**Seat Height**  
711 mm - 927 mm  
(Measured from bottom of the pedal stroke)

**Standover Height**  
775 mm - 868 mm

**Total Length**  
1701 mm

**Wheelbase**  
1065 mm

**Dropout Width**  
Front: 100 mm  
Rear: 135 mm

**Top Tube Length (effective)**  
531 mm

**Headtube**  
120 mm - 130 mm

**Chainstay**  
430 mm

**Crank Length**  
170 mm

**Bike Weight**  
28.2 kg

**Payload Capacity**  
125 kg

**Charging time**  
2-4 Hours

**Removable Battery**  
Yes

**Distance Per Charge**  
Up to 50 Miles

**Battery**  
540 WH Lithium-Ion Battery

**Rear Rack Capacity**  
Optional: 20 kg

**Tyre Size**  
27.5" x 1.75" - 28" x 1 5/8"  
(Depending on frame size)

**Cassette/Freewheel**  
Shimano TZ21,  
7 speed, 14-28t

**Forks - Adjustable damping**  
No

**Quick Release Front Wheel**  
Yes

**Quick Release Rear Wheel**  
No

**Rear wheel travel**  
Hardtail

**Bottom Bracket**  
Sealed bearing,  
68 mm x 116 mm

**Chain**  
KMC 7 speed

**Chainset**  
Steel, 28/38/48t,  
170 mm

**Front Brake**  
Shimano Acera,  
160 mm - 180 mm rotor

**Front Hub**  
Alloy, 9 mm x 100 mm,  
quick release

**Front Derailleur**  
Shimano Tourney down pull for  
42t, 31.8 mm clamp

**Gear Shifters**  
Shimano TX35

**Grips**  
Yes

**Handlebars**  
20 mm rise, 6 degree bend,  
25.4 mm clamp

**Headset**  
1 1/8" semi-integrated,  
sealed bearing

**Mudguards**  
Optional

**Number of Gears**  
21

**Pannier Rack**  
Optional

**Pedals**  
Flat mountain bike pedals,  
9/16"

**Rear Derailleur**  
Shimano Tourney 7 speed

**Rear Brake**  
Shimano Acera,  
160 mm rotor

**Rims**  
Alloy double wall

**Stem**  
90 mm x 25.4 mm

**Seatpost**  
350 mm x 27.2 mm,  
31.8 mm clamp

**Suspension**  
Front Suspension

**Fork travel**  
60 mm

**Wheel Size**  
27.5" - 28"