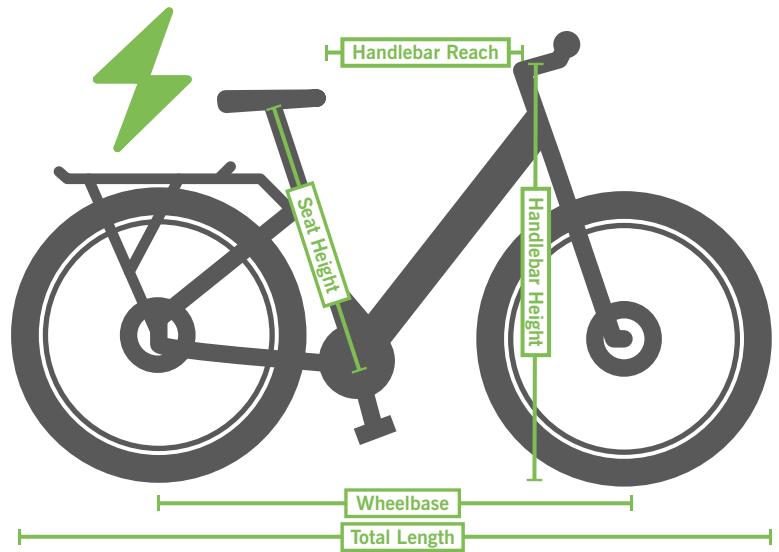


# STEP THROUGH FREEDOM 400

## specification and sizing



### Recommended Rider Height

5'4 - 6'0  
163 cm - 182 cm

### Frame Size

18" (unisex medium)

### Handlebar Height

1248 mm (option to extend)

### Handlebar Reach

525 mm (option to extend)

### Seat Height

780 mm - 927 mm  
(option to extend)

### Total Length

1830 mm

### Wheelbase

1100 mm

### Dropout Width

Front: 100 mm  
Rear: 140 mm

### Headtube

170 mm

### Chainstay

430 mm

### Handlebar Width

650 mm

### Crank Length

170 mm

### Bike Weight

21.9 kg (including battery)

### Payload Capacity

130 kg

### Charging Time

2-4 Hours

### Removable Batteries

Yes

### Battery

360 WH

### Tyre Size

700 x 40c

### Cassette Freewheel

Shimano TZ21,  
6 speed, 14-28t

### Forks

Fixed

### Quick Release Front Wheel

Yes

### Quick Release Rear Wheel

No

### Rear Wheel Travel

Hardtail

### Bottom Bracket

Sealed Bearing,  
73 mm x 163 mm

### Chain

KMC 6 speed

### Chain Set

Steel 170 mm

### Front Brake

160 mm rotor,  
mechanical caliper

### Front Hub

Alloy 100 mm

### Gear Shifters

Shimano TX35

### Hand Grips

Soft touch ergonomic

### Handle Bars

50 mm rise, 650 mm wide,  
25.4 mm clamp

### Headset

1 1/8" Semi-integrated,  
sealed bearing

### Mudguards

Yes

### Gears

6

### Pannier Rack

Yes

### Rear Derailleur

Shimano Tourney 6 speed

### Rear Brake

160 mm rotor,  
mechanical caliper

### Wheel Size

700c

To meet EAPC requirements for use of your eBike on the public highway, your chosen motor should not exceed a power output of more than 250w continuous and should not electrically propel the bike when travelling more than 25 kmh.

eBikes exceeding the power output and speed limit are suitable for use on private land only.

Specification may change without notice.