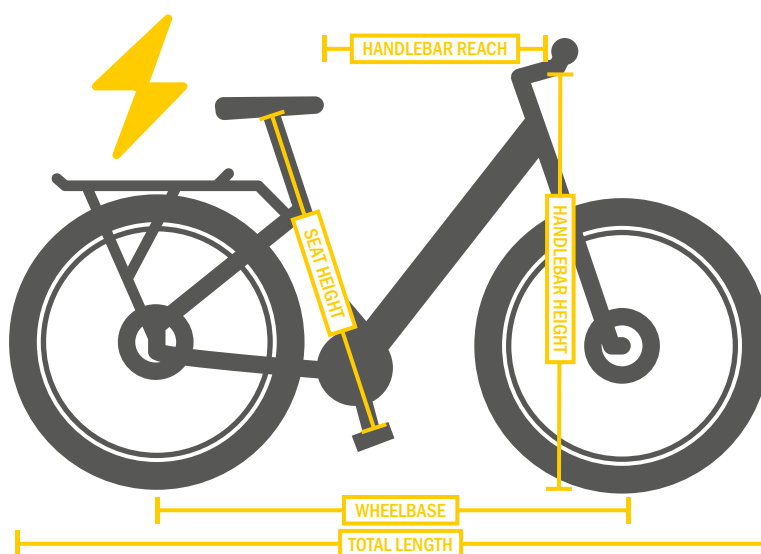


STEPTHROUGH FREEDOM 400 eBIKE

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.