

DUO Shimano Steps E6100

Electric tricycle for adults

Shimano Steps E6100 is a first-class electric tricycle system which will be your faithful support on all your bicycle trips. DUO adds new experiences to the everyday life of many people who are e.g. walking-impaired or disabled.

DUO is a two-person disabled tricycle, but it is much more than just a bicycle. DUO is regained freedom, wind in your hair, red cheeks and real quality of life. DUO adds new experiences to the everyday life of many people who are e.g. walking-impaired or disabled.

The powerful and lightweight motor which is designed for optimum power transmission for the purpose of providing maximum range and comfort. The harmonic and intelligent electrical assistance is intuitive and easy to operate.

The driving distance of a fully charged battery is up to 30 km and in favourable wind and weather conditions often even longer.

The handlebar screen informs you of battery level, speed, distance travelled, current auxiliary level and much more.

The battery is removable and charging can therefore take place right where you prefer it to.

You regulate the motor performance yourself in three levels and the motor automatically shuts off at 25 km/h.

Gear system on request:

- » Freewheel with 5 gears in the driver's side and 7 Nexus gears in the passenger side, both with manual shift (standard)
- » Freewheel with 5 gears "DI2" (fully automated shift) in the driver's side (optional purchase) and 7 gears (manual shift) in the passenger side.



Specifications

Dimensions

Length: 197 cm
Width: 98 cm
Entry height: 22 cm
Wheel size: 20"

User measures

Min. measure inside leg: 55 cm

User weight

Max 2 x 120 kg

Colours

Red metallic
Blue metallic
Silver metallic
Dull black
(PF mobility bikes are painted using environment-friendly lacquer)

Bicycle weight

79 kg

Gear System

5 gears in the pilot side, 7 gears in the passenger side (standard) or - optional - 5 gears full-automatic gear shift i pilot side + 7 gears in the passenger side

Motor

Shimano Steps E6100 36V/250W. Impulse moment: 60 Nm

Battery

Li/Ion 36V 418 Wh (11 Ah). Optional upgrade to 508 Wh (14,3 Ah)

Sensor

Torque sensor

Display

LCD display

Standard equipment

5 + 7 gears
Differential
Foot and hand brake
Parking brake
Adjustable seats and handle bar and T handle bar
Basket in front
Lock with 2 keys
Rear view mirror
Seat cushions
Schwalbe Marathon Plus tires