

WHEELCHAIR SPECIFICATIONS



GEN_1

- Color: White chair, black frame and wheels.
- Use: Best if used as a transport wheelchair at facilities.
- Sizes: One size only.
- Seat/Backrest: The seat and backrest are a single plastic chair. The resin includes UV-resistant additives to diminish damage from sunlight.
- Rear Wheels: 60.9cm x 5.4cm (24" x 2.125") with 36-spoke chrome-steel rims and 1.2cm (.47") diameter axles. Wheels include 1.6cm (.63") diameter, steel push-rims with four attachment points.
- Castor Wheels: Large, rubber castors (diameter: 20cm/7.87", width: 4cm/1.6") for increased wheelbase and stability.
- Footrest: Adjustable to four different leg lengths with a range of 31cm/12.2".
- Net Weight: 17.6kg/38.8lbs
- Box Size: Outside dimensions of big box is 84cm x 72cm x 60cm and weighs 47.6kgs for 10 wheelchairs. Outside dimensions of the small box: 72cm x 62cm x 16cm and weighs 13kgs. for 1 wheelchair.

WHEELCHAIR SPECIFICATIONS

GEN_2

- Color: Light blue.
- Use: The GEN_2 is designed to fit a range of wheelchair users requiring a rigid-frame wheelchair with adjustable footrests. The US FDA cleared the GEN_2 for sale in the USA in 2012.
- Box Size & Weight: 68cm x 68cm x 26 cm; 18kg; Wheelchairs arrive unassembled in boxes.
- Sizes: Four sizes by seat width (crossbars): 35cm (small), 40cm (medium), 45cm (large) and 50cm (extra large); widths of wheelchair at widest points (hand rims) are 632.5mm/24.9" (small), 693.4mm/27.3" (medium), 718.1mm/28.3"(large), and 800.1mm/31.5"(extra large).
- Seat: Seat dump is 8° by default. The seat base is polypropylene and can be adjusted to three different depths. Each wheelchair has a cushion made of polyurethane foam that is covered with a water-resistant, fire-resistant nylon cover. The cushion is for users who *do not* have a high risk of pressure ulcer development or significant postural deformity.
- Backrest: Backrest is set at 90° to the seat and can be set at four height positions. It is composed of EVA foam padding inside a water-resistant, fire-retardant nylon cover.
- Frame: Push handle height determines height of backrest. Built-in armrest supports. The armrests have sides to protect both the user and the sides of the cushion from mud during use.
- Rear Wheels: Pneumatic, medium tread, 66cm x 5.4cm (26" x 2.125") tires with 36 spoke chrome steel rims and 1.2cm (.47") diameter axles with 1.6cm (.63") diameter steel push rims, attached in four places.
- Castor Wheels: Large, rubber castors (diameter: 20cm/7.87", width: 4cm/1.6") to increase wheelbase and stability.
- Footrest: Individual footrests have 14 different recommended positions, including flipped footrest adjustments. It can be tilted to 7 positions. Footrests swing away for transfers. The footrest clamps and footplate are adaptations.
- Other Information: Tools are provided separately in the container. The wheelchair kit includes: wheelchair parts, manuals, and tools.

WHEELCHAIR SPECIFICATIONS

GEN_3 (same as the GEN_2 unless listed below):

- Color: Dark blue.
- Use: The GEN_3 is designed to fit a range of wheelchair users who require the wheelchair folded for storage and transport. The US FDA cleared the GEN_3 for sale in the USA in 2014.
- Box Size & Weight: 69cm x 69cm x 33cm; Weight 19.1kg/42lb (small), 19.9kg/43.8lb (medium), 20.9kg/46lb (large), and 22.2kg/49lb (extra-large).
- Seat: Seat dump is 10° by default.