

Adult Standard Wheelchair – INTCO Standard

Size range:

The wheelchair is available in five sizes. The sizes below are maximum internal usable measurements:

- Stnd12 – seat width: 12”(30cm)
- Stnd14 – seat width: 14”(36cm)
- Stnd16 – seat width: 16”(41cm)
- Stnd18 – seat width: 18”(46cm)
- Stnd20 – seat width: 20”(51cm)

Seat:

- Seat material is a sling design made of high strength 300D nylon oxford fabric with PVC waterproof coating
- Depth for all sizes is 18”(46cm)
- Includes foam comfort cushion
- Seat angle is 4° from floor
- Height from top of seat to top of push handle – 410mm

Comfort cushion:

- Removable and washable cover made of 300D nylon and spandex fabric, black color.
- Cover is waterproof to protect foam and increase durability
- Cover top fabric is synthetic four way stretch material (80% Nylon, 20% Spandex) which is cool to the touch, moisture wicking, and breathable
- Core cushion material is polyurethane foam with contours to increase sitting comfort and support good posture
- Cushion core is marked for cutting and customization

Back:

- Back material is high strength 300D nylon oxford fabric with PVC waterproof coating
- Gives continuous coverage of user’s back side
- Push handles have molded plastic hand grips
- Back height is 18”(46cm) for all sizes and is not adjustable

Frame:

- The frame is an X-Brace folding style
- The frame is made of heat treated steel tube (ASTM Q195) 22.2mm OD x wall thickness 1.4mm, X-Brace is 25.4mm OD x wall thickness 1.6mm
- The frame coating is black color powder coating
- Weight capacity is 100kg (220lbs)

Wheel locks (brakes):

- Wheel locks are toggle style with pull to lock activation
- Wheel locks are made of ASTM Q915 heat treated steel

Front casters and forks:

- Caster wheel is 8”(20cm) diameter and 2”(5cm) wide and tire is made of polyurethane material
- Caster wheel hub is ABS plastic
- Caster fork is ASTM Q195 steel

Rear wheels and axles:

- Tire is solid with polyurethane tires
- Rear wheel attachment is with heat treated 12mm bolt and lock nut
- Wheel rim and hand rim are Q195 steel with powder coating
- Wheel hand rim outside diameter is 510mm
- The hand rims are attached to the wheel rim by a bracket welded to the hand rim and attached to the wheel rim with a bolt and nut (assembled by screws)
- Rear wheel camber is 0°

Footrest:

- Material is ABS plastic
- Includes heel strap made of 300D Nylon oxford material with PVC coating. Dimensions are 7.5 cm high.
- Height adjustment range is 9”-14”(23-36cm) for all sizes
- Footrest is swing away type. Footrest is easily removable using spring clip.

Arm rests:

- Optional ASTM Q915 heat treated steel tube comfortable padded armrest
- Flip up for easy transfer in and out of chair
- Includes durable molded PVC plastic fender
- Armrests are desk length style for easy under table access

Standards and certifications:

- Passes ISO 7176 with 100 kg test dummy
- Carries CE mark
- Manufactured in factory with ISO 9001 factory

User manual:

- Includes pictorial user manual