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Product Name :

Wheelchair, active dual terrain, rigid

Product Code :

LBNY-0024-2200011



www.laboratoryinstrumentindia.com

Description :

Wheelchair, manual, active dual terrain, rigid frame:

FUNCTION AND ENVIRONMENT: For people who self-propel. For use in urban indoor settings, as well as uneven urban, peri-urban and rural outdoor settings. **POSTURAL SUPPORT:** For CHILD and ADULT users who can sit upright and balanced without additional support, as well as those needing additional support such as adjustment of wheelchair configuration and/or addition of postural support devices. Users who do not need high back support AND/OR arm supports.

Offers better outdoor mobility for CHILDREN and ADULTS who do not have advanced wheelchair mobility skills as the design makes it easier to clear small obstacles without needing to balance on the rear wheels.

Relationship of seat, back-, arm- and foot support dimensions anatomically appropriate for size of wheelchair.

SUPPLIED WITHOUT CUSHION.

Technical Specification :

Wheelbase and overall length:

Wheelbase longer than transport wheelchair with large rear wheels

Overall length similar to, or shorter than transport wheelchair with large rear wheels

Frame: Seat

Seat: sling

Seat angle: Fixed or adjustable depending on model selected

Seat height/range:

Seat height adjustable using tools

Frame: Back support

Back support: tension adjustable

Seat-to-back support angle adjustable using tools: at least 80-115 degrees

Frame: Other

Rigid frame, four wheels OR three wheels depending on model selected

Push handles, integrated with back post, non-slip, ergonomic grip

Rear wheel can be horizontally adjusted using tools to achieve active/safe rear wheel position and maintain backward stability with maximum combined seat and seat-to-back support angle configuration.

Front seat frame/lower leg support is tapered/narrower than the seat width for smaller sizes

Size and dimensions:

Seat width: 6 sizes between 250 and 500 mm in 50 mm increments

Seat depth: Adjustable

Backrest height: Adjustable

Rear wheels and parking brakes:

Quick-release rear wheels with pushrim

Diameter x width: At least 610 x 30 mm

Puncture-proof polyurethane rear tyres

Rear wheels parking brakes, frame mounted, push-pull type

Clothing guards OR arm supports:

Clothing guards, rigid to protect clothing and cushion from rear wheels, dust, mud, etc. in all configurations of rear wheel position, seat angle, seat height, etc.: Removable OR fixed depending on model selected

Foot supports:

Seat to lower leg support angle: between 90 and 100 degrees depending on frame type and model selected

Foot supports located behind castor wheels/castor wheel attachments

Rigid, single foot support

Height adjustable: at least 280-380 mm

Front castors:

Two front castors (diameter x width: 203 x 76 mm) OR one front castor (diameter x width: 300 x 56 mm) depending on model selected

Puncture-proof rubber castors

Wheelchair weight:

Total weight: maximum 17 kg

Frame weight: maximum 9.7 kg.



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