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Product Name :

Wheelchair, active urban, rigid

Product Code :

LBNY-0024-220009



www.laboratoryinstrumentindia.com

Description :

Wheelchair, manual, active urban, rigid frame:

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.

FUNCTION AND ENVIRONMENT: For people who self-propel. For use in urban indoor and outdoor settings. 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 similar to, or shorter than transport wheelchair with large rear wheels

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

Frame: Seat

Seat: sling

Seat angle: Fixed OR adjustable (using tools) depending on model selected

Seat height adjustment justment through rear wheel and castor adjustment

Frame: Back support

Back support: tension adjustable

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

Size and dimensions:

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

Seat depth: Adjustable

Backrest height: Adjustable

Frame: Other

Rigid frame

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

Rear wheels and parking brakes:

Quick-release rear wheels with push rims

Diameter x width: 610 x 35 mm on all sizes OR 560 x 30 mm on small sizes AND 610 x 30 mm on large sizes depending on model selected

Pneumatic rear tyres OR puncture-proof polyurethane rear tyres depending on model selected

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

Front castors:

Two front castors

Diameter x width: at least 127 x 25 mm

Puncture-proof, solid rubber OR polyurethane castor wheels depending on model selected

Clothing guards OR arm supports:

Clothing guards 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

Rigid, single foot support

Height adjustable: at least 280-380 mm

Wheelchair weight:

Total weight: maximum 16.8 kg

Frame weight without rear wheels: maximum 11 kg

User weight capacity:

Suggested user weight capacity: CHILD: at least 75 kg

Suggested user weight capacity: ADULT: at least 105 kg.



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