



Email : sales@laboratoryinstrumentindia.com

**Product Name :**

Wheelchair,active urban,fold,more supprt

**Product Code :**

LBNY-0024-220007



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

Wheelchair, manual, active urban, folding frame with more POSTURAL SUPPORT (with arm supports and taller back support):

POSTURAL SUPPORT: For CHILD and ADULT users who can sit upright and balanced but who need a taller backrest AND/OR arm support, as well as those needing additional support such as configuration of wheelchair set-up and/or addition of postural support devices. Relationship of seat, back-, arm- and foot support dimensions anatomically appropriate for size of wheelchair.

FUNCTION AND ENVIRONMENT: For people who self-propel, as well as those who need assistance. For use in urban indoor and outdoor settings. If assisted, also for peri-urban outdoor settings.

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 shorter than transport wheelchair with large rear wheels

Size and dimensions:

Seat width range: 4 OR 6 sizes between 250 and 500 mm in 50 mm increments depending on model selected

Seat depth: Adjustable and/or different seat depth options

Backrest height: Adjustable

Seat height/range:

Front and rear seat height adjustable through rear wheel and castor height adjustments.

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Frame: Back support

Back support: tension adjustable

Back posts have bend in in lower thoracic area.

Seat-to-back support angle adjustable using tools: at least 90-115 degrees

Frame: Seat

Seat: sling

Seat angle: Adjustable using tools.

Arm supports:

Removable arm supports

Arm support pad: At least 50% of seat depth.

Arm support design to protect clothing and cushion from rear wheels, dust, mud, etc.

Height adjustable: at least 200-320 mm

Foot supports:

Seat to lower leg support angle: between 110-115 degrees depending on model selected

Two individual flip-up, swing-away, removable foot supports

Total height adjustable range provided through various hanger options: 300-480 mm OR 170-500 mm depending on model selected

Frame: Other

Folding frame

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

Integrated tipping lever in frame for assistant to tip wheelchair to lift front castors to clear obstacles

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 castors:

Two front castors

Size: diameter x width: at least 190 mm x 30 mm

Puncture-proof polyurethane castor wheels

Rear wheels and parking brakes:

Quick-release rear wheels with push rims:

Size: Diameter x width: At least 600 x 34 mm on all sizes OR on 560 x 30 mm on small sizes AND 610 x 30 mm depending on model selected

Puncture-proof polyurethane rear tyres

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

Wheelchair weight:

Total weight: maximum 18 kg

Frame weight (without arm- and foot supports, and rear wheels): maximum 10 kg

User weight capacity:

User weight capacity: CHILD: at least 75 kg

User weight capacity: ADULT: at least 120 kg.

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