

CLASP WHEELCHAIR SELECTION GUIDE



WHEELCHAIR USERS AND THEIR NEEDS ARE DIVERSE



WHAT IS AN APPROPRIATE WHEELCHAIR?

- ① Meets the user's physical, environmental, and lifestyle needs
- ① Provides proper fit and postural support
- ① Safe and durable
- ① Can be obtained and maintained locally
- ① Affordable



APPROPRIATE PROVISION IS ESSENTIAL

Without these key steps, wheelchairs are often of no benefit or abandoned, and may cause physical harm.

1.
Assessment



3.
User training



2.
Fitting



4.
Follow up



CLASP PRODUCT SELECTION

- 👉 CLASP offers a variety of appropriate wheelchairs to meet a broad range of users' needs
- 👉 Products selected through a competitive bidding process by a Product Advisory Council
- 👉 Products comply with international quality assurance standards in manufacturing and durability
- 👉 CLASP offers a one-year limited warranty and spare parts that may not be locally available



CLASP WHEELCHAIR CATEGORIES

WHEELCHAIR CATEGORY	INTENDED USE					
	Duration		Postural Support		Environment	
	Temporary	Long-term	Basic	Postural Support	Smooth	Rough
Urban and Semi-Urban		X	X		X	
All-Terrain		X	X		X	X
Postural Support		X		X	Options Available	
Transport	X		X		X	

URBAN AND SEMI-URBAN MANUAL WHEELCHAIRS

- 🕒 Wheelchair users may live, work, or study in urban or semi-urban environments
- 🕒 Best for indoors with limited space to maneuver and/or paved roads and smooth sidewalks
- 🕒 CLASP offers a variety of durable wheelchairs designed to navigate these settings as efficiently and safely as possible
- 🕒 Generally provided through basic level service
- 🕒 Suitable for users who have adequate balance and who need less support to sit upright



URBAN AND SEMI-URBAN MANUAL WHEELCHAIRS



Rear wheel position adjustability front/back and up/down

Small casters

Short wheelbase

Overall length

Key Features

- ☉ Small casters and short wheelbase wheelchairs work well in environments with smooth ground
- ☉ Short overall length increases maneuverability in tight spaces
- ☉ Lighter weight for an easier push and transportability
- ☉ Adjustable rear wheel position allows the wheelchair to be configured for a more efficient push and stability to navigate obstacles
- ☉ Not suitable for users who need additional support to sit upright

URBAN AND SEMI-URBAN MANUAL WHEELCHAIRS



Motivation Active Folding

4 sizes: 14.2" – 18.9"
(36 – 48 cm) hip width

2 forward/backward rear
wheel positions

Pneumatic tires

250 lb (113 kg)
max. weight capacity

Pressure relief cushion



DDO D-Xbasic Active Foldable

4 sizes: 14" – 20"
(35 – 50 cm) hip width

2 forward/backward rear
wheel positions

Solid tires

251 lb (114 kg)
max. weight capacity

Pressure relief cushion



INTCO Active

5 sizes: 12" – 20"
(30 – 50 cm) hip width

7 forward/backward rear
wheel positions
and 2 height options

Pneumatic tires

220 lb (100 kg)
max. weight capacity

Pressure relief cushion



Motivation Active Rigid

3 sizes: 16" – 20"
(41 – 51 cm) hip width

9 forward/backward rear
wheel positions
and 2 height options

Pneumatic tires

250 lb (113 kg)
max. weight capacity

Pressure relief cushion



DDO D-Xjunior Active Foldable

2 sizes: 12" – 14"
(30 – 35 cm) hip width

2 forward/backward rear
wheel positions

Solid tires

192 lb (87 kg)
max. weight capacity

Pressure relief cushion

URBAN AND SEMI-URBAN MANUAL WHEELCHAIRS

Transportability



**Motivation
Active Folding**

47 lb (21.3 kg)



**DDO D-Xbasic
Active Foldable**

37 lb (17 kg)



**INTCO
Active**

53.02 lb (24.05 kg)



**Motivation
Active Rigid**

38.4 lb (17.4 kg)



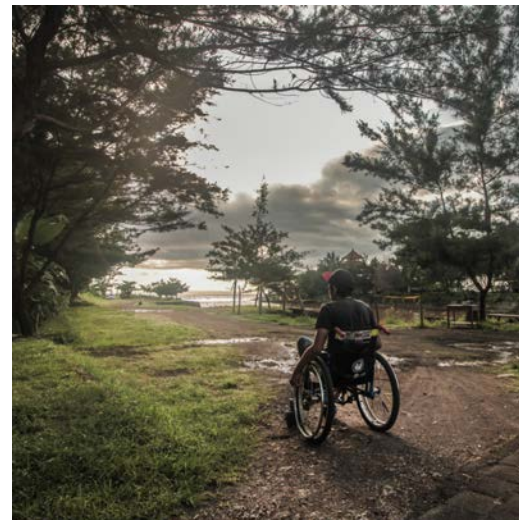
**DDO D-Xjunior
Active Foldable**

33 lb (15 kg)

Weights are largest size of each wheelchair with all standard accessories attached, go to clasphub.org for more information.
Folding wheelchairs may need more maintenance as they have more moving parts.

ALL-TERRAIN MANUAL WHEELCHAIRS

- ④ Wheelchair users may live, work, or study in environments with rough terrain such as uneven or dirt roads, grass, rocks, or inaccessible sidewalks
- ④ CLASP offers a variety of rugged wheelchairs designed to navigate adverse conditions efficiently and safely
- ④ Generally provided through basic level service
- ④ Suitable for users who have adequate balance and who need less support to sit upright



ALL-TERRAIN MANUAL WHEELCHAIRS



Rear Wheel
Position
Adjustability
Front/Back and
Up/Down

Large
Casters

Long Wheelbase

Overall length

Key Features

- ☞ Wheelchairs with a long wheelbase and large casters are more stable and are easier to push over rough terrain
- ☞ Suitable for long-distance travel
- ☞ Longer overall length makes it difficult to maneuver in tight indoor space
- ☞ Adjustable rear wheel position allows the wheelchair to be configured for a more efficient push and stability to navigate obstacles
- ☞ Not suitable for users who need additional support to sit upright

ALL-TERRAIN MANUAL WHEELCHAIRS



Whirlwind RoughRider*

5 sizes: 12.5" – 18.5"
(32 – 47 cm) hip width

5 forward/backward rear
wheel positions

Pneumatic tires

220 lb (99.8 kg)
max. weight capacity

Pressure relief cushion



INTCO All Terrain

5 sizes: 12" – 20"
(30 – 50 cm) hip width

7 forward/backward rear
wheel positions
and 2 height options

Pneumatic tires

220 lb (99.8 kg)
max. weight capacity

Pressure relief cushion



Motivation Rough Terrain

4 sizes: 14.2" – 18.9"
(36 – 48 cm) hip width

2 forward/backward rear
wheel positions

Pneumatic tires

250 lb (113 kg)
max. weight capacity

Pressure relief cushion



Motivation Children's Active

1 size: (30 cm) hip width

1 rear wheel position

Pneumatic tires

110 lb (50 kg)
max. weight capacity

Pressure relief cushion

*Also suitable for some tight indoor spaces

ALL-TERRAIN MANUAL WHEELCHAIRS

Transportability



**Whirlwind
RoughRider**

44 lb (20 kg)



**INTCO
All Terrain**

57.65 lb (26.15 kg)



**Motivation
Rough Terrain**

50.5 lb (22.9 kg)



**Motivation
Children's Active**

24.9 lb (11.3 kg)

Weights are largest size of each wheelchair with all standard accessories attached, go to clasphub.org for more information.

POSTURAL SUPPORT PRODUCTS



- Some people may require postural support to sit upright, such as children with cerebral palsy
- CLASP's Postural Support Products are designed to provide appropriate support in smooth or rough terrain
- Should be provided through intermediate level service

POSTURAL SUPPORT PRODUCTS

Key Features

Head Support

Trunk Support

Pelvis Support

Abductor

Tilt

Foot Straps

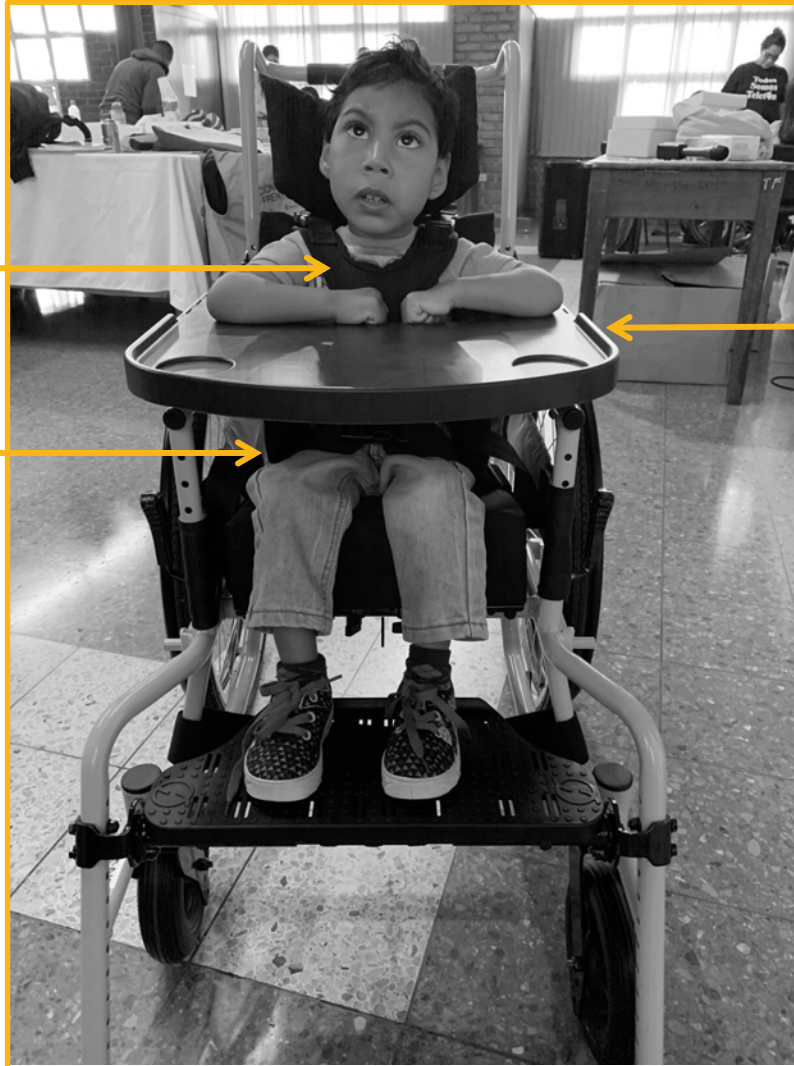


POSTURAL SUPPORT PRODUCTS

Key Features

Shoulder Harness

Pelvic Strap



Tray

POSTURAL SUPPORT WHEELCHAIRS



UCP Liberty II

3 sizes: 11" – 14" (28 – 36 cm) hip width

4 forward/backward rear wheel positions

All PSDs included except abductor*, tilt and recline
(adjustable **with** tools)

Pneumatic tires

165 lb (75 kg) max. weight capacity

Positioning cushion

Environment: Urban/Semi-urban, some rough terrain



Motivation Moti-Go

2 sizes: 11.4" – 12.6" (29 – 32 cm) hip width

1 rear wheel position

All PSDs included, tilt (adjustable **without** tools),
recline (adjustable **with** tools)

Pneumatic tires

165 lb (75 kg) max. weight capacity

Positioning cushion

Environment: All-terrain

*Additional cost

POSTURAL SUPPORT WHEELCHAIRS


Transportability



The image shows the UCP Liberty II wheelchair disassembled into its components. The main frame is yellow and black, with a black seat and backrest. The wheels are black with silver rims. The components are laid out on a white background.

UCP Liberty II

59.5 lb (27 kg)



The image shows the Motivation Moti-Go wheelchair disassembled into its components. The main frame is black and silver, with a black seat and backrest. The wheels are black with silver rims. The components are laid out on a white background.

Motivation Moti-Go

68.6 lb (31.1 kg)

Seat unit removable without tools

Weights are largest size of each wheelchair with all standard accessories attached, go to clasphub.org for more information.

POSTURAL SUPPORT PRODUCTS

DDO D-Seat

- 4 Sizes: 7.5" – 18" (19 – 45 cm) hip width
- Weight: 22 lb (9.9 kg), largest size, with all accessories attached
- 220 lb (100 kg) max. weight capacity
- Compatible with the INTCO Transport wheelchair as well as all Urban and Semi-Urban and All-Terrain wheelchairs supplied by CLASP
- Should be provided through intermediate level service



The D-Seat with the D-Xbasic



The D-Seat with the Motivation Active Foldable



The D-Seat with the Whirlwind RoughRider

POSTURAL SUPPORT PRODUCTS

Motivation Moti-Start



- ① Size: 5.5" – 9.4" (14 – 24 cm) hip width
- ① Weight: 17.4 lb (7.9 kg)
- ① 55.1 lb (25 kg) max. weight capacity
- ① Adjustable positioning chair solution for infants who need postural support
- ① The device is designed for use on the floor
- ① This product should not be used on top of a wheelchair
- ① Should be provided through intermediate level service

TRANSPORT WHEELCHAIR

INTCO Transport



- ⑤ 5 sizes: 12" – 20" (31 – 51 cm) hip width
- ⑤ Weight: 49.6 lb (22.5 kg), largest size with cushion
- ⑤ 264.6 lb (120 kg) max. weight capacity
- ⑤ Includes a comfort cushion
- ⑤ This product is intended for:
 - Temporary use: max 3 hours per day
 - Transportation
 - Users with trunk stability
- ⑤ Generally provided through basic level service
- ⑤ This product is not suitable for:
 - Active full-time users
 - Users who go outside frequently
 - Users who need postural support
 - Rough terrain environments



For more information, visit **clasphub.org**
or contact **sales@clasphub.org**

Didn't find a product you were looking for? Contact us for special order terms.



Acknowledgements

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UCP Wheels for Humanity



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