

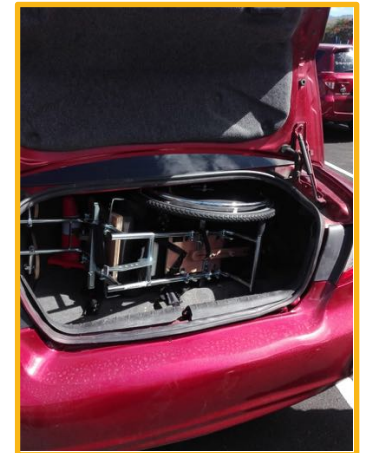
CLASP WHEELCHAIR SELECTION GUIDE



V4.4

February 24th, 2020

WHEELCHAIR USERS AND THEIR NEEDS ARE DIVERSE



WHAT IS AN APPROPRIATE WHEELCHAIR?

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

World Health Organization, 2008



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



CLASP CATALOG WHEELCHAIR CATEGORIES

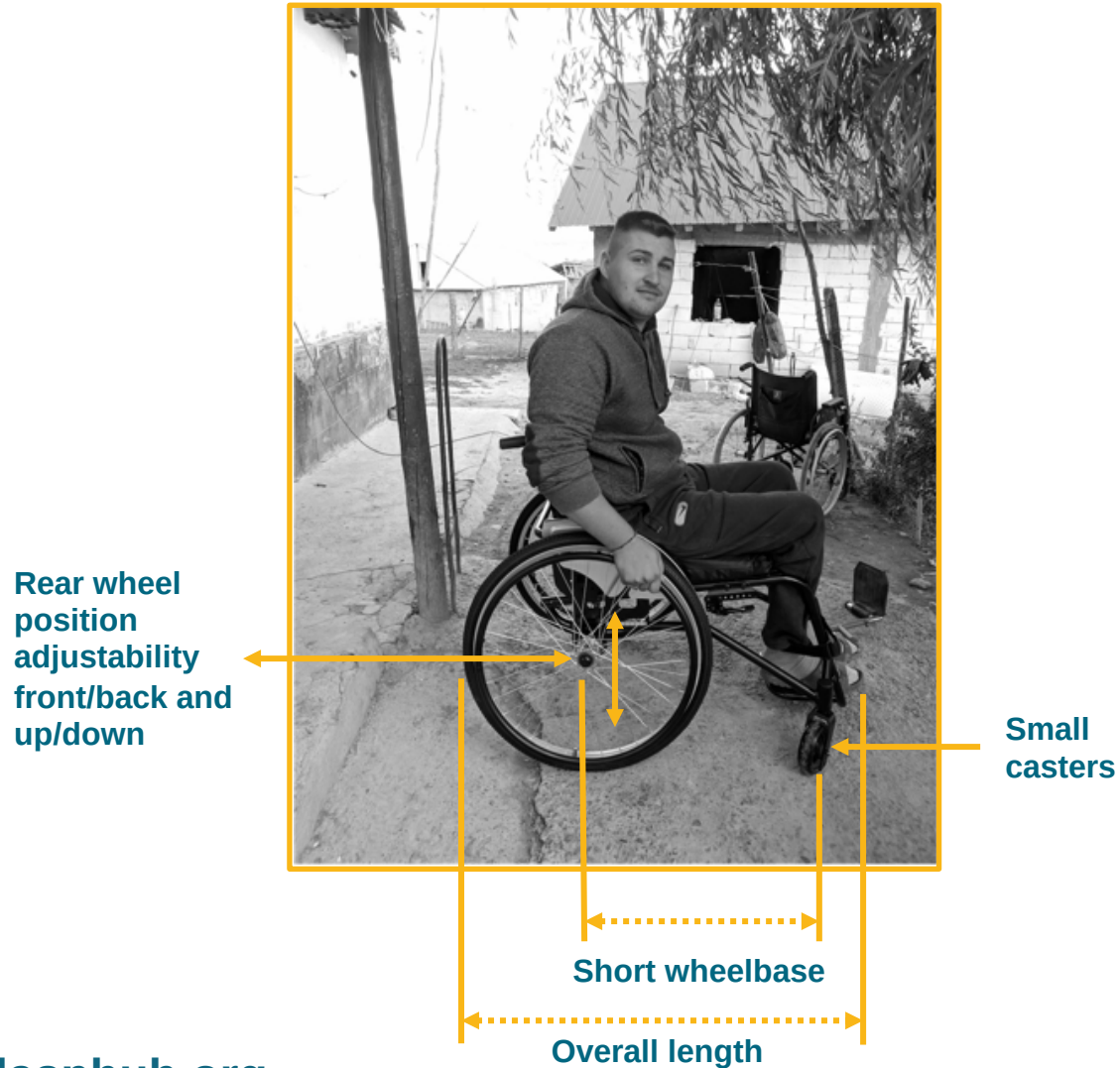
Category	Duration of Use		Environment		Postural Support	
	Short-term	Long-term	Smooth	Rough	Basic	Postural Support
Urban Environment		X	X		X	
All-Terrain		X		X	X	
Postural Support		X	Options Available			X
Transport	X		X		X	

URBAN ENVIRONMENT 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



URBAN ENVIRONMENT MANUAL WHEELCHAIRS: KEY FEATURES



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

URBAN ENVIRONMENT MANUAL WHEELCHAIRS



**Motivation
Active Folding**



**DDO D-Xbasic
Active Foldable**



INTCO Active



**Motivation
Active Rigid**



**DDO D-Xjunior
Active Foldable**

Customization	4 sizes: 14.2" – 18.9" (36 – 48 cm) width 2 forward/backward rear wheel positions	4 sizes: 14" – 18" (36 – 46 cm) width 2 forward/backward rear wheel positions	5 sizes: 12" – 20" (30 – 50 cm) width 7 forward/backward rear wheel positions and 2 height options	3 sizes: 16" - 20" (41 - 51 cm) width 9 forward/backward rear wheel positions and 2 height options	1 size: 12" (30 cm) width 2 forward/backward rear wheel positions
Tires	Pneumatic	Solid	Pneumatic	Pneumatic	Solid
Max. Weight Capacity	250 lb (113 kg)	251 lb (114 kg)	220 lb (100 kg)	250 lb (113 kg)	192 lb (87 kg)
Cushion	Pressure relief	Pressure relief	Pressure relief	Pressure relief	Pressure relief

URBAN ENVIRONMENT MANUAL WHEELCHAIRS: TRANSPORTABILITY



**Motivation
Active Folding**



**DDO D-Xbasic
Active Foldable**



INTCO Active



**Motivation
Active Rigid**



**DDO D-Xjunior
Active Foldable**

50.7 lb (23 kg)

37 lb (17 kg)

46.5 lb (21.6 kg)

38.4 lb (17.4 kg)

14.5 kg (32 lb)

Folding wheelchairs may need more maintenance than rigid wheelchairs as they have more moving parts.

ALL-TERRAIN MANUAL WHEELCHAIRS

- Wheelchair users may live, work, or study in environments with rough terrain such as uneven or dirt roads, grass, rocks, or inaccessible sidewalks
- CLASP offers a variety of rugged wheelchairs designed to navigate adverse conditions efficiently and safely



ALL-TERRAIN MANUAL WHEELCHAIRS: KEY FEATURES



Rear Wheel
Position
Adjustability
Front/Back
and Up/Down

Large
Casters

Long Wheelbase

Overall length

- Wheelchairs with a long wheelbase and large casters are more stable and are easier to push over rough terrain
- Longer overall length make it difficult to maneuver in tight indoor spaces
- Adjustable rear wheel position allows the wheelchair to be configured for a more efficient push
- Not suitable for for users that need additional support to sit upright

ALL-TERRAIN MANUAL WHEELCHAIRS



Whirlwind RoughRider*



INTCO All-Terrain



**Motivation Rough
Terrain**



**Motivation Children's
Active**

Customization	5 sizes: 12.5" – 18.5" (32 – 47 cm) width 5 forward/backward rear wheel positions	5 sizes: 12" – 20" (30 – 50 cm) width 7 forward/backward rear wheel positions and 2 height options	4 sizes: 14.2" – 18.9" (36 – 48 cm) width 2 forward/backward rear wheel positions	1 size: (30 cm) width 1 rear wheel position
Tires	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Max. Weight Capacity	220 lb (99.8 kg)	220 lb (100 kg)	250 lb (113 kg)	110 lb (50 kg)
Cushion	Pressure relief	Pressure relief	Pressure relief	Pressure relief

*Also suitable for some tight indoor spaces

ALL-TERRAIN MANUAL WHEELCHAIRS: TRANSPORTABILITY



Whirlwind RoughRider*



INTCO All-Terrain



Motivation Rough Terrain

**Motivation Children's
Active**

44 lb (20 kg)	52.2 lb (23.7 kg)	48.5 lb (22 kg)	23.9 lb (10.8 kg)
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*Optional removable wheels for an additional cost

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



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



Liberty II



Motivation Moti-Go



Participant Cub

Customization	3 sizes: 11" – 14" (28 – 36 cm) width 4 forward/backward rear wheel positions	2 sizes: 11.4" – 12.6" (29 – 32 cm) width 1 rear wheel position	4 sizes: 11.8" – 18.11" (30 – 46 cm) width 1 rear wheel position
Postural Support Devices (PSD)	All PSDs included except abductor*, tilt and recline (adjustable with tools)	All PSDs included, tilt (adjustable without tools) and recline (adjustable with tools)	All PSDs included, tilt, recline and lower leg angle (adjustable without tools)
Tires	Pneumatic	Pneumatic	Pneumatic or Solid
Environment	Urban/Semi-urban, some rough terrain	All-terrain	Urban/Semi-urban, some rough terrain Three-wheeler attachment*

*Additional cost

All include a positioning cushion and 165 lb (75 kg) max. weight capacity, except Cub 110 lb (50 kg) max.

POSTURAL SUPPORT WHEELCHAIRS: TRANSPORTABILITY



Liberty II

59.5 lb (27 kg)



Motivation Moti-Go

63.9 lb (29 kg)

Seat unit removable without tools



Participant Cub

41.4 lb (18.8 Kg)

Seat unit removable without tools

POSTURAL SUPPORT DEVICES: DDO D-SEAT

DDO D-Seat

Customization	4 Sizes: 7.5" – 18" (19 – 45 cm) width Compatible with most CLASP wheelchairs
Weight	22 lb (9.9 kg)
Max. Weight Capacity	220 lb (100 kg)



POSTURAL SUPPORT DEVICES: MOTI-START



- Adjustable positioning chair solution for children who need postural support
- The seat is designed for use on the floor
- This product should not be used on top of a wheelchair

Motivation Moti-Start

Customization	1 size: 5.5" – 9.4" (14 – 24 cm) width
Weight	17.4 lb (7.9 kg)
Max. Weight Capacity	55.1 lb (25 kg)

TRANSPORT WHEELCHAIR



INTCO Transport

Customization	5 sizes: 12" – 20" (31 – 51 cm) width
Weight	44.1 lb (20 kg)
Max. Weight Capacity	264.6 lb (120 kg)

Includes a comfort cushion

This product is intended for:

- Transportation
- Max 3 hours per day
- Users with trunk stability

This product is not suitable for:

- Active full-time users
- Users who go outside frequently
- Users who need postural support
- Rough terrain environments

CONTACT US!

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.



MATCHING USER NEEDS WITH WHEELCHAIR FEATURES

