2023 Evaluation Form

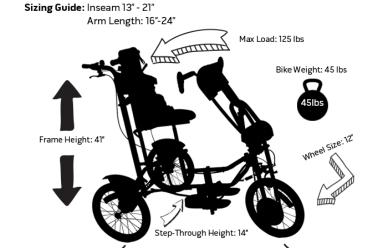
EHDU12

Inseam Range: 13" - 21" Arm Length Range: 16" - 24"

With the EHDU12, riders 4 to 8 years old will be introduced to all the fun handcycling provides while reaping its therapeutic benefits. This upright handcycle features an adjustable steering column which provides a safe and comfortable riding experience for the rider.

EHDU12 MODEL SPECI	FICATIONS
Rider Age	4-8
Max Load (lbs)	125
Bike Weight (lbs)	45
Height	41"
Total Length	54"
Bike Width	33"
Step-Through Height	14"

Measurements Include Rear Steering Handle and High Back Seating



Total Length: 54"

De es while handcycle h provides a ne rider.

Tips For Choosing an Adaptive Bike

1. Arm Length Measurement

To properly size the rider on a handcycle we recommend measuring the riders arm length. Measure from the palm to the back of shoulder and provide the dimensions below. If a hand and foot propulsion bike is required, we also ask for the rider's leg inseam. For the leg inseam, measure the distance between the bottom of the rider's heel to the top of the rider's inner thigh.

2. Know Your Accessories

We offer many different accessories to help people of all abilities experience freedom. Make sure to look through all of our available accessories to make sure the adaptive bike will work for the rider. More information on all of our accessories is available at: www.freedomconcepts.com/product-lines/adaptive-bikes/accessories/

3. We Do Custom

If none of our current models of adaptive bicycles work for you, we are able to custom build a bicycle that will. Please contact us at 1-800-661-9915 for more information.

RIDER INFORMATION		
Rider's Name:	Male Female Height:	_Inchescm
Date of Birth:	Weight: Lbs	Kgs
nseam:	Arm Length:	
Diagnosis:		

- Inseam Range: 13" - 21" - SHADED ITEMS INCLUDED IN BASE MODEL PRICE

MODEL



The standard EHDU12 model accommodates an arm length range of 16"-24" and an inseam range of 13"-21".

XEHDU12 (EHDU12)

FRAME ADD-ON (Optional)



The narrow frame option has a width of 29" and is able to fit through standard door frames.

EHDU12 Narrow (NARROW FRAME)

Additional Options

FRAME COLORS- Select one

Standard Options



Hot Rod Purple (HOT ROD PURPLE)



















Candy Blue (CANDY BLUE)

Electric Green (GREEN)

Cherry Red (RED)

(STD)

(STD)

(STD)

(STD)

Arctic Teal (TEAL)

Blaze Orange (ORANGE)

Radiant Pink (PINK)

Chrome (CHROME)

Midnight (BLACK)

Snow (WHITE)

Fossil (Fossil)

Custom Color (CUSTOM COLOR) Please indicate custom color note here: Color combination (COLORCOMBO)

Please indicate primary frame color:

Please indicate secondary accent color:

DECALS - Select one

(STD) Racer (6401232)







NAMEPLATE (Optional)

Custom Nameplate

Nameplate (NAMEPLATE SP)



TIRE SELECTION - Please Select One



Smooth Solid (STD) **Tires** (SMOOTH SOLID TIRES)

Ideal for indoor and outdoor use, with limited speeds and/or with caregiver present



Knobby **Pneumatic** (2112252)

Ideal for more independent riders, wanting to ride at faster



Smooth **Pneumatic** (2112251)

Ideal for more independent riders, wanting to ride at faster speeds

BRAKE OPTIONS AND POSITIONS - A coaster brake comes standard on all EHDU handcycles

Select First Brake Position (Included)

*Please select only one option

Left T-Pedal (2113232) *T-Handle Pedal required

Right T-Pedal (2113231) *T-Handle Pedal required

Rear Steering Handle (2113215) *Requires Rear Steering Handle

T-bar (2113214)

Select Second Brake Position (Optional)

*Please select only one option - must differ from front brake position

Left T-Pedal (2113234) *T-Handle Pedal required

Right T-Pedal (2113235)*T-Handle Pedal required

Rear Steering Handle (2113211) *Requires Rear Steering Handle

T-bar (2113210)



Rear Steering Handle (REAR STEER)

REAR STEERING ADD-ONS



Bicycle Handlebars (2125006) *Requires Rear Steering Handle



Hoop Handlebar

*Requires Rear Steering Handle

HAND PROPULSION

3 Speed Coaster Brake with Reverse (2060013) (STD)

Shifter Location:

Right Hand Pedal (SHIFTHB)

*T-Handle Pedal required

Rear Steer (SHIFTRS)
*Requires Rear Steering Handle

T-Bar (SHIFTTB)

U-Bar (2460070)

FOOT PLATFORM - Select one

*If ordering foot-drive, this section is not required.



XL (2060022) *4" x 13"



XS (2060018) *2½" x 6" (STD)

SML (2060019) *3" x 7" (STD)

MED (2060020) *3" x 10¾" (STD)

LRG (2060021) *3½" x 11½" (STD)

HAND PEDALS - Please select one Bar End (STD) Foam (N/C) T-Handle (N/C) Pedal (2060192) (2060192)

CRANK ARMS - Sele	ct one	
3" Alloy Crank (5012252)	(N/C)	
4" Alloy Crank (5012254) *Recommended	(STD)	
5" Alloy Crank (5012255)	(N/C)	
6" Alloy Crank (5012251)	(N/C)	

Seating System

Please Fill Out Either The Child Set Up or The Adult Set Up
Please note that all seat bases come with a seat belt and all
highback backrests come with a chest strap.

Adult seating strongly not recommended with narrow frame.

Child Seat	12.5" width, 12.5" depth
Child High Back	13" width, 18" height
Child Low Back	13" width, 7.5" height
Adult Seat	16.75" width, 14" depth
Adult Low Back	18" width, 10" height
Adult High Back	18" width, 18" height



The 2" raised pommel keeps riders further back in their seats while helping with stability and promotes leg abduction.



A narrow seat aids in clearance and in pass-through. Adult seating is not available with a Narrow Frame.



The bench seat is standard on all handcycle models without foot drive.

CHILD SET UP



(STD)

Child Bench Seat (STD)

(6114113) *Not suitable with foot drive

Child Seat (N/C)
(2114060)
Child Narrow Seat
(6114014)
Child Pommel Seat
(6114010)
Child Narrow Pommel Seat
(6114016)

Four-Point Neoprene Hip

Stabilizer Belt (2125273) *OPTIONAL

Back Rest

(2114102)

Child Low Back (2114009)
Child High Back (STD)

*Not Recommended With Narrow Frame

Adult Bench Seat (N (6114115) *Not suitable with foot drive

Adult Seat (6114015)

Adult Narrow Seat (6114017)

Adult Pommel Seat

Adult Narrow Pommel Seat (6114020)

Four-Point Neoprene Hip Stabilizer Belt (2125274) *OPTIONAL

Back Rest

Adult Low back (2114019)

Adult High Back (2114105)

Foot Drive

Only fill out this page if ordering an EHDU with hand and foot drive.

FOOT DRIVE

Foot Pedals
(FOOT DRIVE)

This drive selection will indicate that you want a hand and foot propulsion.



PROPULSION - Please fill out one column

Direct Drive (STD)
(DIRECT DRIVE)

When the bike is moving, the pedals are moving.

Pedal Power:

Extra Easy (EXTRA_EASY)

Easy (EASY)

Average (AVERAGE)

Challenging (CHALLENGING)

On/Off Pin Reciprocator (ON-OFF)

Alternate from Free Wheel mode or Direct Drive by engaging the On/Off Pin Reciprocator.

Pedal Power:

Easy (EASY)

Average (AVERAGE)

PEDAL OPTIONS



Mountain Pedals are recommended for riders that have more control and high tone muscle control.

Mountain Pedals with Toe Cage (2112081)



The Neoprene adjustable footplate is a quick and easy way to maintain proper positioning and pedal pressure. Recommended for children with low muscle tone.

Neoprene Adjustable

(STD)

SML (2012031) *4" x 7"

MED (2012032) *41/2" x 10"

LRG (2012033) *5" x 111/2"



Molded ABS Footplates are designed to provide precise positioning for children with more spasticity. They also help with leg alignment and knee flexion.

Molded ABS

SML (2012042) *3" x 7"

MED (2012043) *3" x 10%"

LRG (2012044) *3½" x 11½"



Molded ABS Footplates with Ratchet Straps helps to secure the riders foot in a specific position. Recommended for children with plantar flexion.

Molded ABS with Ratcheting Straps

SML (2012052) *3" x 7"

MED (2012053) *3" x 10¾"

LRG (2012054) *31/2" x 111/2"

PEDAL ADD-ONS - (Optional)



1/4 Inch Footplate Spacers (2412050)

Please add how many spacers are needed below. (Maximum 8 per side)

___left +_____right =_____ total



Pulley String

Front pulley assists with plantar flexion and rear pulley helps self-level the pedals.

Front (2115022)

Rear (2115025)

CRANK ARMS - Select one

3" Alloy Crank (STD) (5012252) *Recommended

4" Alloy Crank (5012254)

(N/C)



Crank Arm Length Shortener

*reduces length by 1/2" (optional)

Left Side (2012049)

Right Side (2012050)

Both Sides (2012047)

CHAINGUARD - Select one



Standard Chainguard (STD) (STD CHAINGUARD)

*The Chainguard color will match the frame.



ABS Enclosed (ABS ENCLOSED)

*Recommended for multi-user environments.

SEATING ACCESSORIES (Optional) Neoprene Chest Harness

Laterals (Width and height adjustable, comes with an adjustable track system)



Flip-Up Abductor



Medium (6314025)

Large (6314026)

Pair of Standard Small Laterals (2114070)

Pair of Standard Large Laterals (2114072)

Small Laterals Chest Width: 81/2" - 111/4"

Large Laterals Chest Width: 12"-15"

Seat-to-Armpit:

Flip-Up Abductor (2020205)

This flip-up abductor assists with leg/knee separation during pedaling and is mounted securely to the underside of the seat.

Laterals Add-On:

Chest Width:

Narrow Laterals

(2125033) *Shifts chest width range 2" narrower

HEADRESTS (Optional)









Adjustable Backrest Extension (Backrest Ext)

The backrest extension extends the seat backing height an additional 7" and can be removed for ease of transport.

Tip: A Low Back Seat and the Adjustable Backrest Extension can be combined to create a height-adjustable backrest.

Adjustable Headrest with Occiput Support Cushion (HEADREST PLUS) *Requires Highback Seat

The adjustable headrest with an occiput support cushion provides additional neck support for the rider. The cushion comes with velcro and can be removed or adjusted as reauired.

Head and Neck Support

*Requires Highback Seat

*Please call 1-800-661-9915 for sizing and part number. In some cases we are able to adapt our seatback to accommodate common wheelchair headrests.

ACCESSORIES - (Optional)



Leg Braces

*Only available with molded footplates. *Requires Rear Pulley.

> **Left Side Only** (LEG BRACE L)

Right Side Only (LEG BRACE R)

Pair (LEG BRACE PAIR)

Calf Circumference:

Measurement with AFO's

Rear **Platform** (REAR PLATFORM)



Adiustable Sun Shade Canopy (RAIN & SUN CANOPY)

*Requires the Adjustable Headrest.



Spoke Covers (3) (2112240)



Cane/Crutch Holder (2125060)

ACCESSORIES - (Optional)



Padded Adduction Strap (6320060)



Oxygen Tank Holder (2415070)

*Fits Size D/E Tanks



Tool Pouch (6300022)



Bike Cover (6315600)

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