

# 2024 Evaluation Form

## EHDU20

CREATING A CYCLE OF mobility

Inseam Range: 23" - 29"

Arm Length Range: 20" - 30"

The EHDU20 is our largest upright handcycle designed for riders 14 years old and up. Thanks to its adjustability, this model can take riders with diagnoses affecting the lower extremities from their teen years through to adulthood and is a great model to enjoy the therapeutic and recreational benefits of handcycling.



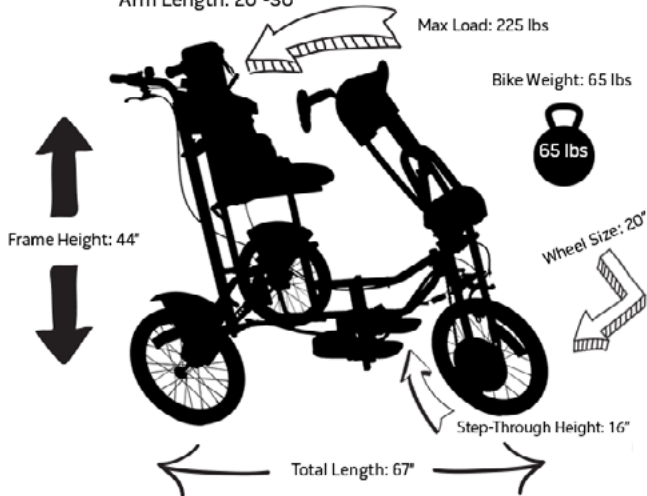
### EHDU20 MODEL SPECIFICATIONS

Rider Age	14+
Max Load (lbs)	225
Bike Weight (lbs)	65
Height	44"
Total Length	67"
Bike Width	35"
Step-Through Height	16"

Measurements Include Rear Steering Handle and High Back Seating

Sizing Guide: Inseam 23" - 29"

Arm Length: 20" - 30"



## Tips For Choosing an Adaptive Bike

### 1. Measure Arm Length

To properly size the rider on a handcycle we recommend measuring the rider's 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/](http://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: \_\_\_\_\_ Inches \_\_\_\_\_ cm



Date of Birth: \_\_\_\_\_ Weight: \_\_\_\_\_ Lbs \_\_\_\_\_ Kgs




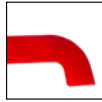







Inseam: \_\_\_\_\_ Arm Length: \_\_\_\_\_







Diagnosis: \_\_\_\_\_

# EHDU20

- Inseam Range: 23"-29" - SHADED ITEMS INCLUDED IN BASE MODEL PRICE


MODEL		FRAME ADD-ON (Optional)	
			
<p>The standard EHDU20 model accommodates an arm length range of 20"-30" and an inseam range of 23"-29"</p>		<p>The narrow frame option has a width of 31" and is able to fit through standard door frames.</p>	
<input checked="" type="checkbox"/> <b>EHDU 20 Frame</b> (EHDU20)		<input type="checkbox"/> <b>Narrow Frame</b> (NARROW FRAME)	

FRAME COLORS- Select one			
Standard Options		Additional Options	
   	   	  	
<b>Candy Blue (CANDY BLUE)</b> (STD) <b>Hot Rod Purple (HOT ROD PURPLE)</b> (STD) <b>Electric Green (GREEN)</b> (STD) <b>Cherry Red (RED)</b> (STD)	<b>Arctic Teal (TEAL)</b> <b>Blaze Orange (ORANGE)</b> <b>Radiant Pink (PINK)</b> <b>Chrome (CHROME)</b>	<b>Midnight (BLACK)</b> <b>Snow (WHITE)</b> <b>Fossil (FOSSIL)</b>	
<b>Custom Color (CUSTOM COLOR)</b> Please indicate custom color note here:		<b>Color combination (COLORCOMBO)</b> Please indicate primary frame color: Please indicate secondary accent color:	

DECALS - Select one	NAMEPLATE (Optional)	TIRE SELECTION - Please	
<b>Racer (STD)</b> (6401332)  <b>Hibiscus (STD)</b> (6401343)  <b>Black &amp; White (STD)</b> (6401320) 	<b>Custom Nameplate</b> <b>Nameplate (NAMEPLATE SP)</b> Notes: 	 <b>Smooth Pneumatic (STD)</b> (2112351) <i>Ideal for more independent riders, wanting to ride at faster speeds</i> <b>Wheel Add-On:</b> <b>Heavy Duty Rim (HD WHEELS)</b>	 <b>Knobby Pneumatic (2112352)</b> <i>Ideal for more independent riders, wanting to ride at faster speeds</i> <b>Wheel Add-On:</b> <b>Heavy Duty Rim (HD WHEELS)</b>


BRAKE OPTIONS AND POSITIONS	
Select Front Brake Position (Included)	Select Second Brake Position (Included)
<b>*Please select one option (STD)</b> <b>Left T-Pedal (2113232) *T-Handle Pedal Required</b> <b>Right T-Pedal (2113231) *T-Handle Pedal Required</b> <b>Rear Steering Handlebar (2113313) *Requires Rear Steering Handle</b> <b>T-bar (2113315)</b>	<b>*Please select one option - must differ from first brake position (STD)</b> <b>Left Handlebar (2113332) *T-Handle Pedal Required</b> <b>Right Handlebar (2113331) *T-Handle Pedal Required</b> <b>Rear Steering Handlebar (2113323) *Requires Rear Steering Handle</b> <b>T-bar (2113324)</b>

### REAR STEERING




**Rear Steering Handle**  
(REAR STEER)

### REAR STEERING ADD-ONS



**Pushbar Steering**  
(2125006)  
\*Requires Rear Steering Handle



**Hoop Handlebar**  
(2125005)  
\*Requires Rear Steering Handle

### HAND PROPULSION

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

**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.



**XS (2060018)** \*2½" x 6" (STD)



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

**MED (2060020)** \*3" x 10¾" (STD)

**LRG (2060021)** \*3½" x 11½" (STD)

**XL (2060022)** \*4" x 13" (STD)

### HAND PEDALS - Please select one



**Bar End Grip Pedals** (STD)  
(2060192)



**Foam Covered Grip** (N/C)  
(2460192)



**T-Handle Pedal** (N/C)  
(2060190)


### HAND CRANK ARMS - Select one

**3" Alloy Crank** (5012252) N/C

**4" Alloy Crank** (5012254) N/C

**5" Alloy Crank** (5012255) (N/C) \*Recommended


**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

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

**Back Rest**

**Child Bench Seat** (N/C)  
(6114113) \*Not Suitable with foot drive

**Child Seat** (6114013)

**Child Narrow Seat** (6114014)

**Child Pommel Seat** (6114010)

**Child Narrow Pommel Seat** (6114016)

**Four-Point Neoprene Hip Stabilizer Belt** (2125273) \*OPTIONAL

**Back Rest**

**Child Low Back** (N/C)  
(2114009)

**Child High Back Cutout** (2114101)

### ADULT SET UP

**Back Rest**

**Adult Bench Seat** (STD)  
(6114115) \*Not Suitable with foot drive

**Adult Seat** (N/C)  
(2114061)

**Adult Narrow Seat** (6114017)

**Adult Pommel Seat** (6114018)

**Adult Narrow Pommel Seat** (6114020)

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

**Back Rest**

**Adult Low Back** (N/C)  
(2114018)

**Adult High Back Cut Out** (STD)  
(2114106)

# 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)

When the bike is moving, the pedals are moving.

### On/Off Pin Reciprocator (ON-OFF)

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

### Pedal Power:

Extra Easy (EXTRA\_EASY)

Easy (EASY)

Average (AVERAGE)

Challenging (CHALLENGING)

### Pedal Power:

Easy (EASY)

Average (AVERAGE)

## PEDAL OPTIONS - Select One (Replaces Foot Platform)



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



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



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

### Mountain Pedals with Toe Cage (STD)

(2112081)

### Neoprene Adjustable

SML (2012031) \*4" x 7"

MED (2012032) \*4½" x 10"

LRG (2012033) \*5" x 11½"

XL (2012034) \*6" x 12"

### Molded ABS

SML (2012042) \*3" x 7"

MED (2012043) \*3" x 10¼"

LRG (2012044) \*3½" x 11½"

XL (2012045) \*4" x 13"

### Molded ABS with Ratcheting Straps

SML (2012052) \*3" x 7"

MED (2012053) \*3" x 10¼"

LRG (2012054) \*3½" x 11½"

XL (2012056) \*4" x 13"

## PEDAL ADD-ONS - (Optional)

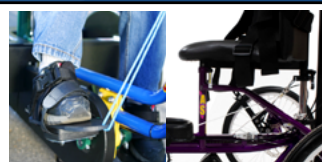


### 1/4 Inch Footplate Spacers

(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 (2115020)

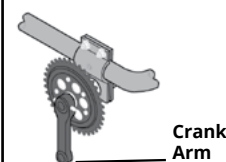
Rear (2115025)

## FOOT CRANK ARMS - Select one

3" Alloy Crank (N/C)  
(5012252)

4" Alloy Crank (N/C)  
(5012254)

5" Alloy Crank (STD)  
(5012255) \*Recommended



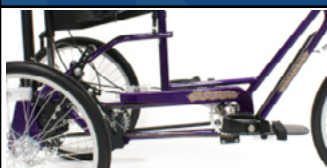
Crank Arm Length Shortener  
\*reduces length by ½" (optional)

Left Side (2012049)

Right Side (2012050)

Both Sides (2012047)

## CHAINGUARD - Select one



### Heavy Duty Steel Chainguard (STD)

(STD CHAINGUARD)



### ABS Enclosed (ABS ENCLOSED)




\*Recommended for multi-user environments.








## SEATING ACCESSORIES (Optional)

<b>Neoprene Chest Harness</b> 	<b>Laterals</b> <i>(Width and height adjustable, comes with an adjustable track system)</i> 	<b>Flip-Up Abductor</b> 
<b>Medium</b> (2114077)  <b>Large</b> (2114078)  <b>Extra Large</b> (2114079)	<b>Pair of Standard Small Laterals</b> (2114070) <i>Small Laterals Chest Width: 8½" - 11¼"</i>  <b>Pair of Standard Large Laterals</b> (2114072) <i>Large Laterals Chest Width: 12"-15"</i>  Chest Width: _____ Seat-to-Armpit: _____  <b>Laterals Add-On:</b>  <b>Narrow Laterals</b> (2125033) <i>*Shifts chest width range 2" narrower</i>	<b>Flip-Up Abductor</b> (2020205)  <i>This flip-up abductor assists with leg/knee separation during pedaling and is mounted securely to the underside of the seat.</i>

## HEADRESTS (Optional)

		
<b>Adjustable Backrest Extension</b> (Backrest Ext)  <i>The backrest extension extends the seat backing height an additional 7" and can be removed for ease of transport.</i>  <i>Tip: A Low Back Seat and the Adjustable Backrest Extension can be combined to create a height-adjustable backrest.</i>	<b>Adjustable Headrest with Occiput Support Cushion</b> (HEADREST PLUS) <i>*Requires Highback Seat</i>  <i>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 required.</i>	<b>Head and Neck Support</b> <i>*Requires Highback Seat</i>  <b>*Please call 1-800-661-9915 for sizing.</b> In some cases we are able to adapt our seatback to accommodate common wheelchair headrests.

## ACCESSORIES - (Optional)

				
<b>Leg Braces</b> <i>*Only available with molded footplates.</i> <i>*Requires Rear Pulley.</i>  <b>Left Side Only</b> (LEG BRACE L)  <b>Right Side Only</b> (LEG BRACE R)  <b>Pair (LEG BRACE PAIR)</b>  Inseam: _____ Calf Circumference: _____ <i>*Measurement with AFO's*</i>	<b>Rear Platform</b> (REAR PLATFORM)	<b>Removable Canopy</b> (6515011)	<b>Spoke Covers (3)</b> (2112341)	<b>Cane/Crutch Holder</b> (2125060)

## ACCESSORIES - (Optional)

			
<b>Padded Adduction Strap</b> (6320060)	<b>Oxygen Tank Holder</b> (2415070)  <b>*Fits Size D/E Tanks</b>	<b>Tool Pouch</b> (6300022)	<b>Bike Cover</b> (6315602)

## CUSTOMER INFORMATION

Dealer/Vendor: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Prov./State: \_\_\_\_\_

Postal/Zip Code: \_\_\_\_\_ Ordered by: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

## ORDER INFORMATION

Purchase Order: \_\_\_\_\_

Order Date: \_\_\_\_\_ Quote Date: \_\_\_\_\_

FCI Representative: \_\_\_\_\_

Payment Terms: \_\_\_\_\_

CREDIT CARD (CHECK ONE) ☐ Visa ☐ MasterCard Exp. Date: \_\_\_\_\_

Card Number: \_\_\_\_\_

Name On Card: \_\_\_\_\_

Signature: \_\_\_\_\_

## SHIPPING INSTRUCTIONS

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Province/State: \_\_\_\_\_

Postal/Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

Federal ID/SS#: \_\_\_\_\_

## PRIVACY POLICY

Freedom Concepts Inc. collects, uses and discloses personal information of the Customer and/or Rider to properly assemble and manufacture the mobility device and may contact the Rider's therapist for additional personal information to assist with this process. The collection, use and disclosure of the personal information of the Customer and/or the Rider is governed by any consent which may, from time to time, be provided, and by the Freedom Concepts Inc. Privacy Policy which is available on our website [www.freedomconcepts.com](http://www.freedomconcepts.com) or by contacting our office. By signing below, you hereby warrant that you have the authority to bind the Rider and hereby authorize the collection, use, and disclosure of personal information as herein provided and in accordance with the Freedom Concepts Inc. Privacy Policy.

## TERMS AND CONDITIONS

Prices are subject to change without notice. Prepaid or net 30 days O.A.C. All taxes extra. Freight extra. Manufacturer reserves the right to change prices, colors, features, dates, locations and products without notice. Residential delivery charge may apply. Duty and brokerage included where applicable.

\_\_\_\_\_  
CUSTOMER SIGNATURE

## PHOTO RELEASE

I hereby give permission to Freedom Concepts Inc. to use photographs of me or my child for the sole purpose of the company's promotional use, and will not be distributed to third parties. ☐ YES ☐ NO

I would like to receive regular updates. ☐ SNAIL MAIL ☐ EMAIL ☐ NO

\_\_\_\_\_  
SIGNATURE OF RIDER/PARENT

Questions?  
1-800-661-9915

## NOTES: