## 2024 Evaluation Form

Inseam Range: 23" - 29"

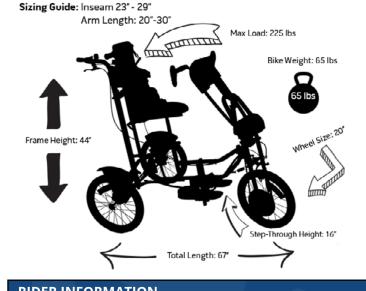
Arm Length Range: 20" - 30"

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



# 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/

## 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: Kgs
Inseam:	Arm Length:
Diagnosis:	

- Inseam Range: 23"-29" - shaded items included in base model price

# MODEL

The standard EHDU20 model accommodates an arm length range of 20"-30" and an inseam range of 23"-29"

EHDU 20 Frame (EHDU20)

\$5,250



The narrow frame option has a width of 31" and is able to fit through standard door frames.

**Narrow Frame** (NARROW FRAME)

\$220

### **FRAME COLORS- Select one**

### **Standard Options**









(STD)

(STD)



Blaze Orange (ORANGE)

Radiant Pink (PINK)

Chrome (CHROME)

**Additional Options** 





\$115

\$115

\$115







Candy Blue (CANDY BLUE)

Cherry Red (RED)

Hot Rod Purple (HOT ROD PURPLE) (STD)

(STD) Electric Green (GREEN)

\$270 Custom Color (CUSTOM COLOR) Please indicate custom color note here:













Midnight (BLACK)

Snow (WHITE)

Fossil (Fossil)





\$115

\$115

\$115

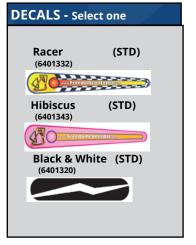
\$115

Color combination (COLORCOMBO)

Please indicate secondary accent color:

\$115 \$130

Please indicate primary frame color:







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



Rear Steering Handle (REAR STEER) \$685

(STD)

| | |

Pushbar Steering

\*Requires Rear Steering Handle

LRG (2060021) \*3½" x 11½"

XL (2060022) \*4" x 13"

**REAR STEERING ADD-ONS** 

10

\$175

Hoop Handlebar (2125005)

\$185

\*Requires Rear Steering Handle

### HAND PROPULSION

3 Speed Coaster Brake with Reverse (2060013)

Shifter Location:

Right Hand Pedal (SHIFTHB)

\*T-Handle Pedal required

Rear Steer (SHIFTRS)
\*Requires Rear Steering Handle

T-Bar (SHIFTTB)

U-Bar (2460070)

# \*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)

# HAND PEDALS - Please select one

Bar End Grip Pedals (2060192) (STD)

Foam (N/C) Covered Grip (2460192) T-Handle (N/C) Pedal (2060190)

### **HAND CRANK ARMS - Select one**

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

(STD)

(STD)

(5012254)

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

6" Alloy Crank N/C (5012251)



# 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	
<b>Child Bench Seat</b>	(N/C)
(6114113) *Not Suitable with fo	ot drive
Child Seat	\$115
(6114013)	
Child Narrow Seat	\$115
(6114014)	
Child Pommel Seat	\$115
(6114010)	
Child Narrow Pommel S	Seat \$220
(6114016)	

Four-Point Neoprene Hip \$205 Stabilizer Belt (2125273) \*OPTIONAL

### Back Rest

(2114101)

Child Low Back (N/C)
(2114009)
Child High Back Cutout \$115

### **ADULT SET UP**

# Back Rest Adult Bench Seat

Adult Seat (N/C)
(2114061)
Adult Narrow Seat \$115
(6114017)
Adult Pommel Seat \$115
(6114018)
Adult Narrow Pommel Seat \$220
(6114020)

(STD)

(STD)

Four-Point Neoprene Hip \$205 Stabilizer Belt (2125274) \*OPTIONAL

### **Back Rest**

Adult Low Back (N/C) (2114018)

Adult High Back Cut Out (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.



\$380

### **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)

\$235

\$550

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

### **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.



\$600

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 (2112081) Neoprene Adjustable

(STD)

SML (2012031) \*4" x 7"

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

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

XL (2012034) \*6" x 12"

Molded ABS

SML (2012042) \*3" x 7"

MED (2012043) \*3" x 10¾"

LRG (2012044) \*3½" x 11½"

XL (2012045) \*4" x 13"

Molded ABS with Ratcheting Straps

SML (2012052) \*3" x 7"

MED (2012053) \*3" x 10%"

LRG (2012054) \*3½" x 11½"

XL (2012056) \*4" x 13"

### **PEDAL ADD-ONS - (Optional)**



1/4 Inch \$6 each 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**

\$430

Both Sides (2012047

### **CHAINGUARD - Select one**



Heavy Duty Steel
Chainguard
(STD CHAINGUARD)

(STD)



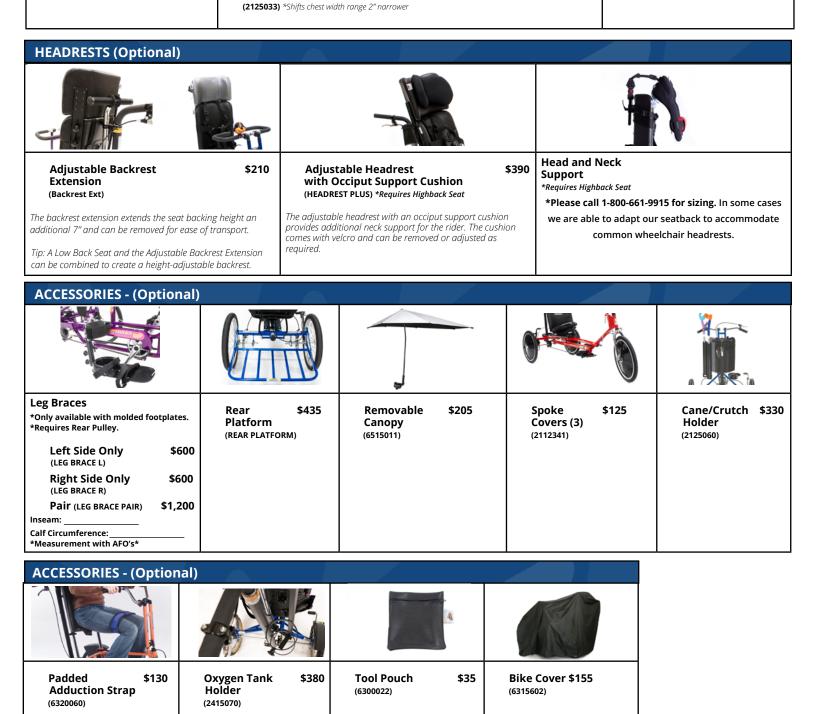
ABS Enclosed
(ABS ENCLOSED)

\$235

\*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 \$370 Medium \$125 **Pair of Standard Small Laterals** \$730 Small Laterals Chest Width: Flip-Up Abductor (2020205) (2114077) (2114070) 81/2" - 111/4" This flip-up abductor assists with leg/knee \$125 **Pair of Standard Large Laterals** \$730 Large Laterals Chest Width: Large separation during pedaling and is mounted securely to the underside of the seat. (2114078)(2114072)12"-15" \$125 Chest Width: **Extra Large** Seat-to-Armpit: (2114079) Laterals Add-On: \$150 **Narrow Laterals**



\*Fits Size D/E Tanks

CUSTOMER INFORMATION	PRIVACY POLICY	
Dealer/Vendor:	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	
Address:	is available on our website www.freedomconcepts.com or by contacting our office.  By signing below, you hereby warrant that you have the authority to bind the Rid and hereby authorize the collection, use, and disclosure of personal information as herein provided and in accordance with the Freedom Concepts Inc. Privacy	
Phone: Fax:		
ORDER INFORMATION	TERMS AND CONDITIONS	
Purchase Order:	Prices are subject to change without notice. Prepaid or net 30 days O.A.C.	
Order Date: Quote Date:	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.	
FCI Representative:	delivery charge may apply. Buty and brokerage included where applicable.	
Payment Terms:  CREDIT CARD (CHECK ONE)		
Card Number:		
Name On Card:		
Signature:		
	CUSTOMER SIGNATURE	
SHIPPING INSTRUCTIONS	PHOTO RELEASE	
Name:	I hereby give permission to Freedom Concepts Inc. to use photographs of me or	
Address:	my child for the sole purpose of the company's promotional use, and will not be distributed to third parties. $\square$ YES $\square$ NO	
Province/State:	I would like to receive regular updates.   SNAIL MAIL   EMAIL   NO	
Postal/Zip Code:Phone:		
Federal ID/SS#:		
Quest	SIGNATURE OF RIDER/PARENT	
NOTES: 1-800-6	61-9915	