# 2022 Evaluation Form

# EHDU 16

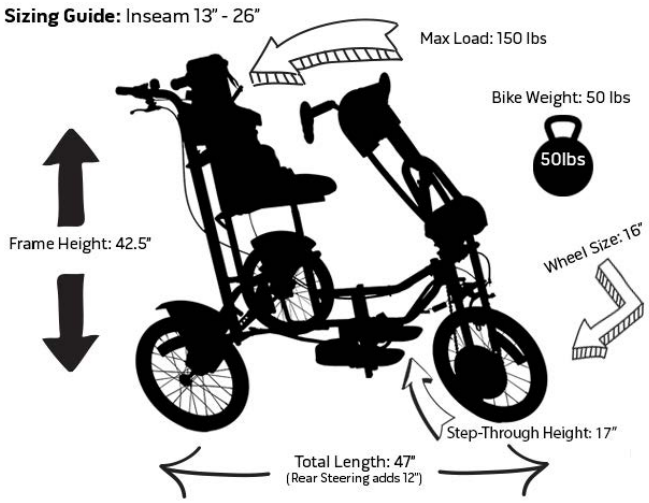
CREATING A CYCLE OF mobility

## Inseam Range: 13" - 26"

**The Upright Handcycle (EHDU16) accommodates riders with an inseam of 13"-26". With several drive options and optional footpower, this bike is built for both therapy and fun. The Upright Handcycle has multiple adjustable components to accommodate different riders and help with getting on and off the bike.**

| EHDU 16 MODEL SPECIFICATIONS | |
|---|---|
| Rider Age | 7-14 |
| Max Load (lbs) | 150 |
| Bike Weight (lbs) | 50 |
| Height | 42.5" |
| Total Length | 47" |
| Bike Width | 33" |
| Step-Through Height | 17" |

***Measurements Include Rear Steering Handle and High Back Seating***




## 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

### 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:** _____ Lbs _____ Kgs

**Inseam:** _____ **Arm Length:** _____

**Diagnosis:** _____

# EHDU 16 - Inseam Range: 13" - 26" - SHADED ITEMS INCLUDED IN BASE MODEL PRICE

## MODEL

*The standard EHDU 16 frame is typically used for riders between the ages of 7-14. This model accommodates an inseam range of 13"-26".*

☒ **EHDU 16 Frame**
**(EHDU16)**

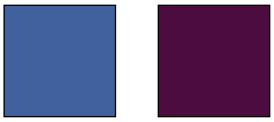
## FRAME ADD-ON (Optional)

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

☐ **Narrow Frame**
**(NARROW FRAME)**

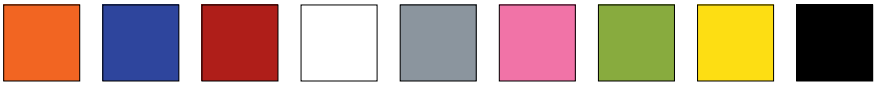
## FRAME COLORS- Select one

### Standard Options



☐ **Candy Blue** (CANDY BLUE) **(STD)**
☐ **Hot Rod Purple** (HOT ROD PURPLE) **(STD)**

### Additional Options



☐ **Metallic Orange** (METALLIC ORANGE)
☐ **Metallic Blue** (METALLIC BLUE)
☐ **Red** (RED)
☐ **White** (WHITE)
☐ **Graphite** (GRAPHITE)
☐ **Pink** (PINK)
☐ **Green** (GREEN)
☐ **Yellow** (YELLOW)
☐ **Black** (BLACK)

☐ **Custom Color** (CUSTOM COLOR)

**Please indicate custom color note here:**

## DECALS - Select one

☐ **Racer** **(STD)**
**(6401232)**

☐ **Hibiscus** **(STD)**
**(6400250)**

## NAMEPLATE (Optional)

**Custom Nameplate**

☐ **Nameplate**
**(NAMEPLATE SP)**

**Notes:**

## TIRE SELECTION - Please Select One

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

*Puncture Proof - Recommended for indoor and outdoor riding*

☐ **Knobby Pneumatic**
**(2112254)**

*Air-Filled - Recommended for outdoor riding*

☐ **Smooth Pneumatic**
**(2112253)**

*Air-Filled - Recommended for outdoor riding*

## 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** (2113216) ***T-Handle Pedal required** **(N/C)**
☐ **Right T-Pedal** (2113217) ***T-Handle Pedal required** **(N/C)**
☐ **Rear Steering Handlebar** (2113215) ***Requires Rear Steering Handle** **(N/C)**
☐ **T-bar** (2113214) **(N/C)**

### Select Second Brake Position (Optional)

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

☐ **Left T-Pedal** (2113212) ***T-Handle Pedal required**
☐ **Right T-Pedal** (2113213) ***T-Handle Pedal required**
☐ **Rear Steering Handlebar** (2113211) ***Requires Rear Steering Handle**
☐ **T-bar** (2113210)

## REAR STEERING

☐ **Rear Steering Handle** (STD)
(REAR STEER)

## REAR STEERING ADD-ONS

☐ **Bicycle Handlebars**
(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**
(2060190)

## CRANK ARMS - Select one

☐ **3" Alloy Crank** (N/C)
(5012252)

☐ **4" Alloy Crank** (STD)
(5012254) *Recommended

☐ **5" Alloy Crank** (N/C)
(5012255)

☐ **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

☐ **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**

☐ **Child Low Back** N/C
(2114009)

☐ **Child High Back** (STD)
(2114102)

## ADULT SET UP

*Not Recommended With Narrow Frame

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

☐ **Adult Seat**
(6114015)

☐ **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**
(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 - Select One (Replaces Foot Platform)

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

☐ **Mountain Pedals with Toe Cage** **(STD)**
**(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**

☐ **SML** (2012031) *4" x 7"
☐ **MED** (2012032) *4½" x 10"
☐ **LRG** (2012033) *5" x 11½"

*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 10¾"
☐ **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) *3½" x 11½"

## 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.*

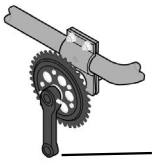
☐ **Front** **(2115020)**
☐ **Rear** **(2115025)**

## CRANK ARMS - Select one

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

☐ **4" Alloy Crank** **(STD)**
**(5012254) *Recommended**

☐ **5" Alloy Crank** **(N/C)**
**(5012255)**



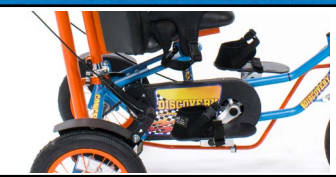

**Crank Arm Length Shortener**
***reduces length by ½" (optional)**

☐ **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

☐ **Medium**
**(6314025)**

☐ **Large**
**(6314026)**

☐ **Extra Large**
**(6314028)**

### 10 Degree Fixed Tilt

☐ **10 Degree Fixed Tilt**
**(TILT SEAT)**

***This option moves the bottom bracket position forward 1".**

### Flip-Up Abductor

☐ **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.*

## 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 required.*

**Head and Neck Support**
***Requires Highback Seat***

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

## ACCESSORIES - (Optional)

**Velcro Hand-Eye Coordination Gloves**

☐ **XS** (6315031) 5½" height x 1¾" wrist
☐ **SML** (6315033) 6" height x 2" wrist
☐ **MED** (6315034) 7" height x 2¼" wrist
☐ **LRG** (6315035) 8" height x 3¾" wrist

**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)**

**Inseam:** _____
**Calf Circumference:** _____
***Measurement with AFO's***

☐ **Rear Platform**
**(REAR PLATFORM)**

☐ **Adjustable Sun Shade Canopy**
**(RAIN & SUN CANOPY)**

***Requires the Adjustable Headrest.**

☐ **Spoke Covers (3)**
**(2112241)**

## ACCESSORIES - (Optional)

☐ **Cane/Crutch Holder**
**(2125060)**

☐ **Padded Adduction Strap**
**(6320060)**

☐ **Oxygen Tank Holder**
**(2415070)**

***Fits Size D/E Tanks**

☐ **Tool Pouch**
**(6300022)**

## 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 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:**