2024 Evaluation Form

Inseam Range: 22" - 29"

The AS2000 is an upright adaptive tricycle for riders ages 14 and up. This bike provides plenty of adjustability to allow riders to grow with it for years to



AS2000 MODEL SPECIFICATIONS

Rider Age	14+
Max Load (lbs)	225 (300 with HD wheels)
Bike Weight (lbs)	70
Frame Height	45"
Total Length	70.5"
Bike Width	35"
Step-Through Height	13"

Measurements Include Rear Steering Handle and High Back Seating



Tips For Choosing an Adaptive Bike

1. Measure Inseam

The measurement we use to ensure each rider gets the correct size of adaptive bicycle is called an inseam. To find an inseam, measure the distance between the bottom of the rider's heel to the top of the rider's inner thigh. Make sure the rider's inseam measurement matches the inseam range for the adaptive bicycle.

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:				
Diagnosis:				

- Inseam Range: 23" - 34" - SHADED ITEMS INCLUDED IN BASE MODEL PRICE

MODEL



The standard AS2000 model accommodates an inseam range





The AS2000 Extended Frame adds five inches to the AS



A narrower version of the AS2000, the AS2000 Narrow features a 31" wide rear axle - perfect for traveling through standard door openings and hallways.

Extended Frame

*Extends frame 5 inches (EXTENDEDFRAME)

Narrow Frame (NARROW FRAME)

FRAME COLORS- Select one

Standard Options

Additional Options



AS 2000

(AS2000)

















Midnight (BLACK)





(STD)

Turtle (5015074)

Giraffe (5015075)

Candy Blue (CANDY BLUE)

Hot Rod Purple (HOT ROD PURPLE) (STD)

Electric Green (GREEN)

Cherry Red (RED)

(STD)

(STD)

(STD)

Arctic Teal (TEAL)

Blaze Orange (ORANGE)

Radiant Pink (PINK)

Fossil (Fossil)

Snow (WHITE)

Chrome (CHROME)

Color combination (COLORCOMBO)

Please indicate primary frame color:

Please indicate secondary accent color:

DECAL OPTIONS - Select one

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



NAMEPLATE (Optional)

Custom Nameplate

Nameplate (NAMEPLATE SP)

(STD)

Notes:



BELL & SQUEAKY HORN (Select one Bell & one Horn)

Squeaky Horns (Optional) **Bells** (STD) Dino (5015062) Dog (5015063) Red (5015014) Penguin (5015068) Frog (5015065) Blue (5015011) Unicorn (5015071) Cat (5015061) Purple (5015013) Tiger (5015069)

Parrot (5015070) Gold (5015012) Shark (5015072) Orca (5015067) Black (5015010)

WHEEL AND TIRE SELECTION - Please fill-out one column



Smooth Solid Tires (SMOOTH SOLID TIRES)

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

Wheel Add-On:

Heavy Duty Rim (HD WHEELS)



Knobby Pneumatic Tires

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

Wheel Add-On:

Heavy Duty Rim



Smooth Pneumatic Tires

(2112351)

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

Wheel Add-On:

Heavy Duty Rim (HD WHEELS)



■1.800.661.9915

fax 204.654.1149

HANDLEBAR OPTIONS - Select one



Hoop Handlebars (2111001) (STD)



Enclosed Hoop Handlebars (2111003)



Wide Handlebars

STEERING OPTIONS - Select setup

Unlocked (STD) Steering (STEERUNLOCKED)

This option allows the rider to control the steering.

Locked Steering (N/C) (STEERLOCKED)

This option takes steering control away from the rider so the caregiver can have full control of the bike with the Rear-Steering Handle.

*Please note you can change the steering from unlocked to locked by using the Freedom Concepts multi-tool that comes with every bike.

REAR STEERING



Rear Steering Handle (REAR STEER)

REAR STEERING ADD-ONS



Steering (2125006)

Pushbar

*Requires Rear Steering Handle



Hoop Handlebar (2125005)

*Requires Rear Steering Handle

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) Free Wheel (FREE WHEEL)

Allows legs to rest while the bike coasts forward.

Pedal Power:

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)



3-Speed Coaster Brake with Reverse (2060014)

5-Speed Coaster Brake with Reverse (2060016)

Shifter Location:

Right (SHIFTHB) Handlebar

Rear Steering Handle (SHIFTRS)

T-Bar (SHIFTTB)

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	17" width, 10" height
Adult High Back	17" 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. The nose of the seat is slightly narrower to aid with pedaling.



The standard seat will fit and function for most riders.

CHILD SET UP

Seat Base

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 (2114010)

ADULT SET UP (Recommended)

Seat Base

Adult Seat

(STD)

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 (2114018) (STD)

Adult High Back (2114020)

SEATING ACCESSORIES (Optional)



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



Flip-Up Abductor



Medium (2114077)

Large (2114078)

Extra Large (2114079)

Pair of Standard Small Laterals (2114070)

Pair of Standard Large Laterals (2114072)

Small Laterals Chest Width: 8½" - 11¼"

Large Laterals Chest Width: 12"-15"

Chest Width: 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:

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

Head and Neck Support System

*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.

PEDAL OPTIONS - Select one



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



The Neoprene Adjustable Footplates provide an 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 help to secure the riders feet 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 1034"

LRG (2012044) *3½" x 11½"

XL (2012045) *4" x 13"

Molded ABS with **Ratcheting Straps**

SML (2012052) *3" x 7"

MED (2012053) *3" x 10¾"

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

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)

right = total



Pulley String

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

> Front (2115020)

Rear (2115025)

CHAINGUARD - Select one



(STD)

Heavy Duty Steel Chainguard (STD CHAINGUARD)



ABS Enclosed (ABS ENCLOSED)

*Recommended for multi-user environments.

BRAKE OPTIONS AND POSITIONS

Select First Brake Position (Included)

*Please select one option

Left Handlebar (2113312) *Not available with High Rise Handlebars

Right Handlebar (2113311) *Not available with High Rise Handlebars

Rear Steering Handlebar (2113313) *Requires Rear Steering Handle

T-bar (2113315)

Select Second Brake Position (Included)

(STD) *Please select one option - must differ from first brake position (STD)

Left Handlebar (2113322) *Not available with High Rise Handlebars

Right Handlebar (2113321) *Not available with High Rise Handlebars

Rear Steering Handlebar (2113323) *Requires Rear Steering Handle

T-bar (2113324)

BRAKE ADD-ON

Adjustable Drag Brake (2013215)

CRANK ARMS - Select one

3" Alloy Crank (5012252)

(N/C)

4" Alloy Crank (5012254)

(N/C)

5" Allov Crank (STD)

Crank Arm

(5012255) *Recommended **Crank Arm Length Shortener**

*reduces length by 1/2" (optional)

Left Side (2012049)

Right Side (2012050)

Both Sides (2012047)

FRONT FORK - Select one



Rigid Chrome (STD) Fork (5011021)



Suspension Fork (5011026)

*Required for electric assist



Adjustable Tilt Fork (2111262)

The adjustable tilt fork allows therapists and caregivers to add or reduce the amount of tilt (up to roughly 8 degrees) this helps to improve the rider's overall comfort and positioning.

ACCESSORIES - (Optional)



Velcro Hand-Eye Coordination Gloves

XS (6315031) 51/2" height x 13/4" wrist

SML (6315033) 6" height x 2" wrist

MED (6315034) 7" height x 21/4" wrist

LRG (6315035) 8" height x 3¾" wrist



Indoor **Stationary Trainer** (2022310)



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



Platform (REAR PLATFORM)



Removable Canopy (6515011)

ACCESSORIES - (Optional)



Spoke Covers (3) (2112341)



Adjustable Tablet/Phone Holder

> Tablet (5025070) Phone (5025080)



Cane/Crutch Holder (2125060)



Padded Adduction Strap (6320060)



Electric Assist Motor (2125361)

*Requires Rear Platform

*Requires Suspension Fork

ACCESSORIES - (Opti	onal)				
				4	
Oxygen Tank Holder	Communication Tray	Simulated Sheepskin Cover	Mirror (5015040)	Tool Pouch (6300022)	Bike Cover (6315602)
(2125010)	(2125281)	Child Seat			
*Fits Size D/E Tanks		(6114070)			
		Adult Seat			
		(6114080)			
CUSTOMER INFO	RMATION		PRIVACY POLICY	,	
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FCI Representative:			delivery charge may apply	. Duty and brokerage included v	where applicable.
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CREDIT CARD (CHECK ONE)	□Visa □MasterCard Exp.	Date:			
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