



ADAPTIVE CYCLES

準備



HANDY FOLDABLE 24 SPEED



This unique handcycle has been engineered to provide the ideal cycling experience for athletic advancement of upper body strength and toning for athletic events. Especially valuable to triathletes and physically challenged athletes, it provides the perfect way to get in shape in a healthy outdoor environment.

Storage and portability: Regular handcycles' bulky size has always caused issues for storing or transporting. The biggest feature of the new HANDY is that it can fold down to half of its size making it perfect for storing in your house or car trunks.

One size fits all: Another unique feature of the new HANDY is that it's highly adjustable to fit every users' individual needs. Its cockpit reach, handlebar height, and seat position are all designed with adjustable systems to accommodate all types of body conditions.

Suspension: Elastomer suspension is designed onto the frame to bring comfort, stability, and a big smile on users' face!



HANDY FOLDABLE 24SPEED

Frame	Aluminum 7005 series foldable
Fork	Aluminum 7005 series
Color	Yellow / Blue
Head Sets	No.10 1-1/8"
BB Parts	Tien Hsin TH-7420 Shell:68mm
Seat frame	Aluminum 7005 adjustable
Tire	Kenda K-1082 20"x1.35"
Rim	CH180 20x1.5" 36H
Hub	F: Sram Dual Drive 3x8speed / R: Alloy sealed bearing
Chainwheel	32T crank 160mm
Freewheel	11-34T
Derailleur	Shimano RD-M360SGS 8speed
Shifter	Twist Shift
Saddle	Cushion seat w/ sliding rail
Pedal	Foot rest w/ Velcro belt
Handlebar	Angle & height adjustable frame w/ dual position hand grips
Stem	Nil
Brake	BB 5 caliper disc brake w/140mm rotor
Brake Lever	HC-283AQ w/ parking brake function
Accessory	Flag, clutch holder, seat belt
Suspension Unit	Elastomer
Dimensions	160cm(L) x 65cm(W) x 105cm(H) Collapsed: Front 50cm(L) x 55cm(W) x 105cm(H) Rear 65cm(L) x 60cm(W) x 60cm(H)
Weight	21.5kg
Max. Load	110kg (rider+luggage)
Rider Height	145-190cm



HANDY FOLDABLE DC 8SPEED



This unique handcycle has been engineered to provide the ideal cycling experience for athletic advancement of upper body strength and toning for athletic events. Especially valuable to triathletes and physically challenged athletes, it provides the perfect way to get in shape in a healthy outdoor environment.

Storage and portability: Regular handcycles' bulky size has always caused issues for storing or transporting. The biggest feature of the new HANDY is that it can fold down to half of its size making it perfect for storing in your house or car trunks.

Power assist: The advantages of electric power assist are allowing users to reach further distance and easier uphill climbing; instead of using a regular bicycle motor Pacific developed a new system specifically for handcycling, because human's hand power output is only 1/6 of leg power output. This handcycle motor system provides an optimized assisting power while cycling with both hands simultaneously.

One size fits all: Another unique feature of the new HANDY is that it's highly adjustable to fit every users' individual needs. Its cockpit reach, handlebar height, and seat position are all designed with adjustable systems to accommodate all types of body conditions.

Suspension: Elastomer suspension is designed onto the frame to bring comfort, stability, and a big smile on users' face!



HANDY FOLDABLE DC 8SPEED

Frame	Aluminum 7005 series foldable
Fork	Aluminum 7005 series
Color	Yellow / Blue
Head Sets	No.10 1-1/8"
BB Parts	Tien Hsin TH-7420 Shell:68mm
Seat frame	Aluminum 7005 adjustable
Tire	Kenda K-1082 20"x1.35"
Rim	CH180 20x1.5" 36H
Hub	F: Hub motor / R: Alloy sealed bearing
Chainwheel	38T crank 160mm
Freewheel	11-34T
Derailleur	Shimano RD-M360SGS 8speed
Shifter	Twist Shift
Saddle	Cushion seat w/ sliding rail
Pedal	Foldable foot rest
Handlebar	Angle & height adjustable frame w/ dual position hand grips
Stem	Nil
Brake	BB 5 caliper disc brake w/140mm rotor
Brake Lever	HC-283AQ w/ parking brake function
Accessory	Flag, clutch holder, seat belt, rear carrier
Suspension Unit	Elastomer
Dimensions	160cm(L) x 65cm(W) x 105cm(H) Folded: Front 50cm(L) x 55cm(W) x 105cm(H) Rear 65cm(L) x 60cm(W) x 60cm(H)
Weight	29kg
Max. Load	110kg (rider+luggage)
Rider Height	145-190cm
Electric	Motor 36V 250W Battery: 36V Li-Ion 11Ah Charger: Input AC 100-240V/output DC 36V, 2A, charging max. 3.5hr)



MICAH





MICAH

Frame	Aluminum 6061
Fork	Single sided Aluminum 7005
Color	Lime green
Head Sets	1-1/8" BK W/H2079F-8.2mm cap
BB Parts	S45C ψ 26X136.5mm
Seat frame	Aluminum 6061 hard anodized black
Tire	Kenda K-841 16"x1.75"
Rim	CH-6N 305X21 20H silver 16 inch
Hub	Front: 14GX20H SL W/axle 12.7mm, Rear right: 20H SL ID:23.6(+0.05-0) W/groove, Rear left: 20H W/R8 bearing
Chainwheel	S45C 2.9T 28T w/ alloy crank 120mm
Chain	25H 194L 1/4x1/8
Freewheel	S45C ψ 38x21.9mm 17T
Seat System	Back rest 360mm(w)x400mm(H) adj. height range 12cm
Saddle	FM-960.B2 Thick padded seat
Pedal	VP-535 BS
Handlebar	Loop foam-padded
Stem	Micah alloy U shape
Brake	Front: AS2.5D STARRY C-brake, Rear: fixed gear stop
Brake Lever	HC-283AQ w/parking brake function
Accessory	Seat belt, Support steering system
Optional	Head rest NOVA BHR03-A adj. height range 17cm, forward/backward:15cm; side Support NOVA BSW01-A*2; abductor; fully weighted footrest w/heel support & straps
Dimensions	75cm(W)*150cm(L)*103 to 140cm(H) w/ assist rod
Weight	approx. 21kg
Max. Rider Weight	100kg
Min. Rider Height	145cm
Instep Clearance	Lowest 24cm
Ground Clearance	From seat to ground min. 59cm / max. 73cm
Leg Length	From seat to pedal min. 56cm / max. 80cm



2RIDER



▪ Individual pedaling



▪ Suspension



▪ Optional child seat





2RIDER

Frame	Aluminum 7005 w/independent swingarms
Fork	nil
Color	Red/Silver
Head Sets	Tien Hsin TH-888 1-1/8"
BB Parts	Tien Hsin TH-7420 Shell:68mm
Seat frame	Aluminum w/sliding rail hard anodized
Tire	Kenda F: 20"x1.95"/R: 20x2.125"
Rim	CH-300A 20" 36H AV
Hub	Alloy sealed bearing
Chainwheel	SS-7114-AL8 38T 170mm
Freewheel	Sun Race CSM63-8BV 8 speed 12-34T
Derailleur	Sun Race RDM57-LD 11-34T 8speed long cage
Shifter	Sun Race Twist Shift TSM63 8speed
Saddle	LS-622 PU foam black w/LS-622 seat back PU foam black
Pedal	Wellgo LU-206 PP rubber
Handlebar	MTB-AL-155TP 25.4X560mm 15D 50mm rise
Stem	TDS-AL-59-8 35D 28.6X105mm BAR:25.4mm HI-Polished
Brake	Tektro 837AL V-brake
Brake Lever	ORO-EX-01LK w/parking brake function
Accessory	Bumper, Luggage tray
Optional	Child seat, Canopy
Suspension Unit	Elastomer
Dimensions	2M(L) x 1M(W) x 1.6M(H) with canopy assembled
Weight	38kg w/o bumper, luggage tray, kids seat & canopy, 60kg all in



ACCESSORIES

2RIDER



2RIDER canopy



2RIDER child seat

MICAH



MICAH abductor assembly

