

youne
Electric

2023
CATALOG

youngelectricbikes.com





COMPONENT	SPECIFICATION
Color	Matte Gun Metal, Desert Camo
Frame Material	Aluminum alloy
Frame Size	Unisex 26"
Motor	750W rear hub motor
Riding Modes	5 level electric assist
Pedal Sensor	Speed sensor
Speed	Class 3, 15.5mph (legally required in US)
Range	Up to 80 miles, depending on pedal effort
Throttle	Thumb throttle
Display	3.5" color matrix HMI display
Battery	48V/20Ah, 960Wh Lithium-ion battery with LG cells
Charger	3A
Charging Time	Approx. 6-7 hours
Shifters	Shimano 7-speed
Brakes	Hydraulic disc brake

COMPONENT	SPECIFICATION
Tires	KENDA 26" x 4.0" fat tires
Front Light	15 LUX headlight
Rear Light	Brake rear light
Front Fork	Front suspension fork, 80mm travel with lockout and preload adjustment
Fenders	Front & rear fenders
Rear Rack	YES
Max. Load Capacity	330 lbs
Body Length	76 in
Handlebar Width	27.5 in
Handlebar Height	42.1 in
Saddle Height	28.3 - 37.4 in
Net Weight	82 lbs
Gross Weight	108 lbs
Box Dimensions	65 x 11 x 33 in

AVAILABLE COLORS



MATTE GUN METAL



DESERT CAMO



COMPONENT	SPECIFICATION
Motor	48V, 750 W Rear Hub
Battery	48V, 15 Ah (720Wh) Removable Lithium-Ion
Battery Cells	LG 21700 M50LT
Controller	48V 750w
Charger	48V 2 Amp Fast
Throttle	Thumb Throttle
Pedal Assist Program	5 level, Class 3
HMI Remote	5 Button
HMI Display	48V, 3.5" Color Matrix
Sensors	Speed
Chain Ring	46T , Steel, Duble Plastic Chainguard
Crank Arms	170mm , Steel
Chain	KMC 7 Speed
Rear Derailleur	Shimano 7 Speed Altus RD-M310
Gear	Shimano 14-34T

COMPONENT	SPECIFICATION
Shifter	Shimano 7 Speed SL-M315-7R
Brakes	Hydraulic Disc Brake
Rotors	180mm
Rims	26" x 4.0" 12G36H Double-wall aluminum alloy Black
Spokes	12G F:252 R:214 /216 Black ED
Tires	KENDA 26"x 4.0"
 Tubes	KENDA 26"x 4.0"
Seatpost	ZOOM 30.4mm x 350mm
Stem	ZOOM 90mm, 15°
Front Fork	Mechanical Suspension ; Lock-Out System; Travel 80mm
Handlebars	ZOOM Width 27.5"
Headlight	36-48V, 2.4W15LUX
Rear Rack	Customization
Fender	PP, Width 109mm

AVAILABLE COLORS



KLEIN BLUE



VINTAGE GREEN



ARMOR BLACK



E-EXPLORER

\$2199 (Single Battery)

\$2599 (Dual Battery)



COMPONENT	SPECIFICATION
Motor	48V, 1000 Watt Brushless Rear Hub
Battery	48V, 15 Ah (720Wh) Removable Lithium-Ion
Secondary Battery	48V, 15 Ah (720Wh) Removable Lithium-Ion (Optional)
Battery Cells	3.6V, 5000 mAh LG Lithium-Ion
Controller	Rated: 1000 W
Charger	48V 3 Amp Fast Charge
Throttle	Thumb Lever
Pedal Assist Program	5 Levels Class 3
HMI Remote	5 Button, with Light Switch
HMI Display	3.5" Color Matrix
Sensors	Speed
Chain Ring	46T Doble Aluminum Chainguard Cover
Crank Arms	170mm Aluminum
Chain	KMC 7 Speed
Rear Derailleur	Shimano 7 Speed Altus RD-M310
Gear	Shimano 12-32T, 5mm spacing

COMPONENT	SPECIFICATION
Shifter	Shimano 7 Speed SL-M315-7R
Brakes	TEKTRO Hydraulic Disc Brake
Rotors	TEKTRO 180mm
Rims	Double-wall aluminum alloy Black Aluminum, Fat Tire
Spokes	12 Gauge
Front Hub	36H, Quick Release, Thru-axle
Tires	KENDA 26"x 4.0"
 Tubes	KENDA 26"x 4.0"
Saddle	Selle Royal Rail Mount
Seatpost	ZOOM 30.4mm x 350mm
Seat Clamp	ZOOM Φ 35 Quick Release
Stem	ZOOM Φ 31.8mm 41mm MTB
Front Fork	26" x 80mm travel Fat Tire, Thru-Axle
Handlebars	ZOOM W:700+6° Φ 31.8
Headlight	LED 10M 100 LUX,5W
Taillight	LED 48V, Reflector

AVAILABLE COLORS



BLACK



FOREST CAMO



DESERT CAMO



COMPONENT	SPECIFICATION	COMPONENT	SPECIFICATION
Frame	#6061 Aluminum, rear motor, removeble battery fix on the rear carrier,internal cable routing,fender/rack mounts	Crankset	Alloy forged crankarms 170mm
Motor	North America: Mivice 350W Brushless Rear Hub Motor Europe: Mivice 250W Brushless Rear Hub Motor	Brake	Front/rear: Karasawa mechanical disc brakes (F:160mm,R:160mm)
Sensors	Non-Contact Type Torque sensor;	Tire	CST 27.5"*1.95".27TPI.with side reflective article
Battery	36V10.4Ah Rechargeable Lithium-ion ,with 36V 2A Charger	Inner Tubes	CST 27.5*1.9/2.125.AV
Display	3.5 inch Easy Read LCD Display, Backlight for night riding	Handle Bar	Alloy#6061 , 31.8mm width 660mm cruiser type/640mm low-step type
Fork	Trama Comfort Suspension Fork	Seat Post	1-bolt head, forged alloy,30.4mm*350mm
Saddle	Selle Royal suspension saddle	Stem	3D-forged alloy,with adjustable Angle -10~+50, 31.8mm clamp,EXT:90mm
ChainRings	44T single plate	Front Hub	6-bolt disc, ball bearings, 9x100mm spacing, 36h
Rear Derailleur	Shimano Tourney 7-speed	Rims	Double Wall Aluminum 36H
Shift Levers	Shimano Tourney 7-speed	Spokes	13G
Chain	KMC 7-speed, Anti-rusty	Kickstand	single arms, adjustable 22"~28"
Cassette	Shimano 12-28T	Pedals	FP-893ZUG.PP.9/16".BORON.ECE/CPSC/BS/TPP/JIS/DIN, black
		Fenders	Aluminium-plastic composite panel,FA=600mm
		Light	Front Light

AVAILABLE COLORS



Glossy
Orange



Glossy
Green



Matte
Gun Metal



Matte
Dark Grey



COMPONENT	SPECIFICATION
Motor Type	BAFANG 48V, 500 Watt Brushless Rear Hub
Battery type	48V, 15 Ah (720Wh) Removable Lithium-Ion
Battery Cells	LG Lithium-Ion
Charger	48V 3A
Throttle	Thumb Throttle
Pedal Assist Program	5 Levels Class 3
HMI Remote	5 Button, with Light Switch
HMI Display	3.5"IPS Color Matrix
Sensors	Torque
Chain Ring	46T
Crank Arms	170mm Aluminum Alloy
Chain	KMC 7 Speed
Rear Derailleur	Shimano 7 Speed Altus RD-M310
Gear	Shimano 12-32T 7 Speed Cassette
Shifter	Shimano 7 Speed SL-M315-7R

COMPONENT	SPECIFICATION
Brake	Hydraulic Disc Brake
Rotors	180mm Front/Rear
Rims	26" x 1.25" 12G*36H
Spokes	12G,221mm, 219mm, 258mm,260mm"
Front Hub	36H*12G*100*155
Tires	KENDA 26"x 2.20"
Tubes	KENDA Schrader Valve
Saddle	Selle Royal Black
Seatpost	φ 27.2*350
Seat Clamp	φ 31.8 MM Quick Release
Stem	22.2mm,180mm ,35° Aluminium Alloy
Front Fork	Springer Fork
Headlight	LED
Taillight	LED, Reflector

AVAILABLE COLORS





YOUNG *Electric*

11089 Tacoma Drive, Rancho Cucamonga, CA 91730

2751 Buford Hwy NE, Suite 200, Buford, GA 30518

Email: sales@actcominc.com