ECOGO

TRICYCLE PARTS CATEGORIES

Tricycle Parts and Vehicle Compatibility Reference

A practical parts list for distributors, fleet repair teams and export buyers. Confirm final compatibility with product photos, sample dimensions, voltage, power rating and vehicle type before ordering.

19 REAR AXLE & DRIVETRAIN	**21** CONTROLLERS	**8** MOTORS	**9** LIGHTING
6 ELECTRICAL & CABIN	**12** CHASSIS & STEERING	**16** SUSPENSION & BRAKE	








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Parts Index

Each product has a detail page inside the website. Use the detail page path when preparing customer RFQ communication.

Part Name	Tags	Key Catalog Notes	Detail Page
Rear Axle & Drivetrain (19 items)			
158 Heavy-Duty Cargo Rear Axle	158 housing, Heavy cargo	Material: Aluminum / magnesium alloy; Function: Transfers high-power motor output through a reinforced gear set to the rear axle to drive the vehicle.	parts/158-heavy-duty-cargo-rear-axle.html
180 Split Disc Brake Rear Axle	180 split, Disc brake	Model: 180 split (hand brake); Weight: 13.16 kg; Size: Overall length; outside drum 590 mm; inside drum 430 mm	parts/180-split-disc-brake-rear-axle.html
Bangladesh Rear Axle Assembly	Bangladesh model	Model: 6205; Weight: Aluminum: 16.85-17 kg; Size: Overall length; outside drum 940 mm; inside drum 820 mm	parts/bangladesh-rear-axle-assembly.html
Division Plate	Division plate		parts/division-plate.html
Gear Shaft	Gear shaft	Size: Standard 18-tooth; large gear 6-tooth	parts/gear-shaft.html
Gear Shift Buckle	Shift buckle	Function: Pulls the shift fork to switch between high-speed and low-speed driving modes.	parts/gear-shift-buckle.html
Gearbox Assembly	Gearbox	Function: Reduces motor speed and increases torque for stronger starts and climbing.	parts/gearbox-assembly.html
Half Arm With Bearing	Half arm, Bearing		parts/half-arm-with-bearing.html
India Oil-Pack Exposed-Gear Rear Axle	India model, Oil-pack	Model: 42 in., 6206, 180 brake drum, ductile iron; Weight: 22.82 kg; Size: Overall length; outside drum 1070 mm; inside drum 960 mm	parts/india-oil-pack-exposed-gear-rear-axle.html
Integrated Disc Brake Rear Axle	Integrated, Disc brake	Model: 180 integrated (hand brake); Weight: 17.05 kg; Size: Overall length; outside drum 1040 mm; outer mounting ear 940-950 mm	parts/integrated-disc-brake-rear-axle.html
Integrated Gearbox Housing	Integrated, Gearbox housing	Material: Aluminum / magnesium alloy; Function: Receives motor input and transfers power smoothly through the internal gear set to drive the rear wheels.	parts/integrated-gearbox-housing.html
Integrated Standard Differential	Integrated, Standard	Function: Splits gearbox input power evenly to the left and right half shafts to drive the rear wheels.	parts/integrated-standard-differential.html
Rear Axle Big Plate	Big plate, Stamped part	Model: Big plate 130; Size: 130 mm; Function: Works with brake linings and shoes; friction slows and stops the wheel.	parts/rear-axle-big-plate.html
Rear Axle Small Plate	Small plate, 5-hole	Model: 5-hole small plate; Size: 5.7 mm thickness; Function: Serves as the brake base, fixing the brake shoes, springs and pins into one brake structure.	parts/rear-axle-small-plate.html
Split Gearbox Housing	Split, Gearbox housing	Function: Uses the differential and half shafts to transmit motor power for driving and climbing.	parts/split-gearbox-housing.html
Suspension Ductile-Iron Part	Ductile iron, Suspension	Size: 160 / 160 / 220 mm; Function: Supports vehicle and cargo load, sharing load with the rear axle and half shafts.	parts/suspension-ductile-iron-part.html
Suspension Half Shaft 18-Tooth	18-tooth, Half shaft		parts/suspension-half-shaft-18-tooth.html
Suspension Half Shaft 20-Tooth	20-tooth, Half shaft		parts/suspension-half-shaft-20-tooth.html
Welded Rear Axle Section	Welded section		parts/welded-rear-axle-section.html

Part Name	Tags	Key Catalog Notes	Detail Page
Controllers (21 items)			
Controller 1000W 25-14-7.5	1000W, 25-14-7.5		parts/controller-1000w-25-14-7-5.html
Controller 1000W 28-13-7.5	1000W, 28-13-7.5		parts/controller-1000w-28-13-7-5.html
Controller 1000W 29-13-7.5	1000W, 29-13-7.5		parts/controller-1000w-29-13-7-5.html
Controller 1200W 15-12-6	1200W, 15-12-6		parts/controller-1200w-15-12-6.html
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Controller 1500W 25-11.5-5.5	1500W, 25-11.5-5.5		parts/controller-1500w-25-11-5-5-5.html
Controller 1500W 30-14-7	1500W, 30-14-7		parts/controller-1500w-30-14-7.html
Controller 1800W 33-14-7.5	1800W, 33-14-7.5		parts/controller-1800w-33-14-7-5.html
Controller 3000W 22-19-8	3000W, 22-19-8		parts/controller-3000w-22-19-8.html
Controller 500W 15-10-4.5	500W, 15-10-4.5		parts/controller-500w-15-10-4-5.html
Controller 500W 16.5-10.5-5	500W, 16.5-10.5-5		parts/controller-500w-16-5-10-5-5.html
Controller 650W 18.5-10-5	650W, 18.5-10-5		parts/controller-650w-18-5-10-5.html
Controller 800W 22-11.5-6.5	800W, 22-11.5-6.5		parts/controller-800w-22-11-5-6-5.html
Rear-Handle Controller 1000W 27-12-6.5	1000W, Rear-handle		parts/rear-handle-controller-1000w-27-12-6-5.html
Rear-Handle Controller 1200W 30.5-13-7.5	1200W, Rear-handle		parts/rear-handle-controller-1200w-30-5-13-7-5.html
Motors (8 items)			
Motor Product Gallery DSC-1055	Product photo, Motor		parts/motor-product-gallery-dsc-1055.html

Part Name	Tags	Key Catalog Notes	Detail Page
Square Shell Motor 1 24x14.5	Square shell, 24x14.5		parts/square-shell-motor-1-24x14-5.html
Square Shell Motor 2 20.5x14.5	Square shell, 20.5x14.5		parts/square-shell-motor-2-20-5x14-5.html
Square Shell Motor 3 24.5x14.5	Square shell, 24.5x14.5		parts/square-shell-motor-3-24-5x14-5.html
Square Wave Motor 1 23.5x15.5	Square wave, 23.5x15.5		parts/square-wave-motor-1-23-5x15-5.html
Square Wave Motor 2 21.5x15.5	Square wave, 21.5x15.5		parts/square-wave-motor-2-21-5x15-5.html
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Square Wave Motor 4 20.5x15.5	Square wave, 20.5x15.5		parts/square-wave-motor-4-20-5x15-5.html
Lighting (9 items)			
Headlight HL-1	HL-1, Front lamp	Model: HL-1; Weight: 0.38 kg	parts/headlight-hl-1.html
Headlight HL-2	HL-2, Front lamp	Model: HL-2; Weight: 0.24 kg; Measurements: 170 / 130 / 78 mm	parts/headlight-hl-2.html
Headlight HL-3	HL-3, Front lamp	Model: HL-3; Weight: 0.3 kg; Measurements: 280 / 130 / 85 mm	parts/headlight-hl-3.html
Headlight HL-4	HL-4, Front lamp	Model: HL-4; Weight: 0.22 kg; Measurements: 140 / 70 mm	parts/headlight-hl-4.html
Headlight HL-5	HL-5, Front lamp	Model: HL-5; Weight: 0.26 kg; Measurements: 260 / 150 mm	parts/headlight-hl-5.html
Spotlight SL-149	SL-149, Auxiliary light	Model: SL-149; Weight: 0.5 kg; Measurements: 600 / 60-40 / 60 / 90 mm	parts/spotlight-sl-149.html
Spotlight SLT-1	SLT-1, Auxiliary light	Model: SLT-1; Weight: 0.54 kg; Measurements: 617 / 78 / 30 / 38-40 mm	parts/spotlight-slt-1.html
Spotlight SLT-2	SLT-2, Auxiliary light	Model: SLT-2; Weight: 0.64 kg; Measurements: 726 / 75 / 30 / 38-40 mm	parts/spotlight-slt-2.html
Spotlight SLT-3	SLT-3, Auxiliary light	Model: SLT-3; Weight: 0.48 kg; Measurements: 610 / 64-65 / 64 / 37 mm	parts/spotlight-slt-3.html
Electrical & Cabin (6 items)			
Accelerator SL-049	SL-049, Throttle	Model: SL-049; Weight: 0.28 kg	parts/accelerator-sl-049.html
Combination Switch SL-031	SL-031, Switchgear	Model: SL-031; Weight: 0.32 kg	parts/combination-switch-sl-031.html
Combination Switch SL-033	SL-033, Switchgear	Model: SL-033; Weight: 0.38 kg; Note: Available with or without fog light; the upper-left switch is the fog-light switch.	parts/combination-switch-sl-033.html
Dashboard DB-1	DB-1, Cabin display	Model: DB-1; Weight: 0.02 kg; Measurements: 310 / 270 / 140 / 35-28 mm	parts/dashboard-db-1.html
Dashboard DB-2	DB-2, Cabin display	Model: DB-2; Weight: 0.44 kg; Measurements: 430 / 130 mm	parts/dashboard-db-2.html
Steering Wheel	Cabin control		parts/steering-wheel.html
Chassis & Steering (12 items)			

Part Name	Tags	Key Catalog Notes	Detail Page
Hydraulic Rod SL-180	SL-180, Lift support	Model: SL-180; Weight: 0.34 kg; Measurements: 50 mm	parts/hydraulic-rod-sl-180.html
Rear Axle Pull Lug 14x25	14-hole, 25 width	Model: 14-hole, 25 wide; Size: 25 mm; Function: Connects the frame and leaf spring, transferring vehicle and cargo weight to the rear axle.	parts/rear-axle-pull-lug-14x25.html
Rear Axle Support Bracket 1.5 New	Bracket, 1.5 new	Model: 1.5 new type; Size: 1.5 mm; Function: Fixes the rear axle, leaf spring and shock absorber to stabilize the rear suspension.	parts/rear-axle-support-bracket-1-5-new.html
Rear Axle Support Bracket 3.5 New	Bracket, 3.5 new	Model: 3.5 new type; Size: 3.5 mm	parts/rear-axle-support-bracket-3-5-new.html
Rocker Arm	Rocker arm	Function: Receives brake cable or pump force and opens the brake shoes for deceleration and stopping.	parts/rocker-arm.html
Steering Gear SL-016	SL-016, Steering	Model: SL-016; Weight: 3.42 kg; Measurements: 22.61 / 25.26 / 29.18 / 15.39 mm	parts/steering-gear-sl-016.html
Steering Gear SL-018	SL-018, Steering	Model: SL-018; Weight: 3.46 kg; Measurements: Inner diameter 23 / 26 / 29.77 mm	parts/steering-gear-sl-018.html
Steering Gear SL-021	SL-021, Steering	Model: SL-021; Weight: 2.8 kg; Measurements: Inner diameter 22 / 31.85 / 25.78 mm	parts/steering-gear-sl-021.html
Support Arm AS-1	AS-1, Front support	Model: AS-1; Weight: 2.44 kg; Measurements: 58 / 20 / 12 mm	parts/support-arm-as-1.html
Support Arm SL-041	SL-041, Front support	Model: SL-041; Weight: 1.38 kg; Measurements: 410 / 12 / 12 mm	parts/support-arm-sl-041.html
Support Arm SL-042	SL-042, Front support	Model: SL-042; Weight: 2.22 kg; Measurements: 630 mm	parts/support-arm-sl-042.html
Support Arm SL-045	SL-045, Front support	Model: SL-045; Weight: 2.74 kg; Measurements: 12.09 / 12 / 500 mm	parts/support-arm-sl-045.html
Suspension & Brake (16 items)			
Brake Assembly	Brake assembly		parts/brake-assembly.html
Brake Hub 130	130, Brake hub	Model: Drum brake 130; Function: Works with the inner brake shoes to create braking force for deceleration, braking and parking.	parts/brake-hub-130.html
Brake Hub 180	180, Brake hub		parts/brake-hub-180.html
Brake Lining	Brake lining		parts/brake-lining.html
Composite Shock Absorber CSA-1-3	CSA-1-3, Suspension	CSA-1: Weight: 4.4 kgMeasurements: 817 mm; ring inner diameter 15 mm; CSA-2: Weight: 3.64 kgMeasurements: 830 mm; ring inner diameter 20 mm; CSA-3: Weight: 2.6 kgMeasurements: 730 mm; ring inner diameter 15 mm	parts/composite-shock-absorber-csa-1-3.html
Composite Shock Absorber SL-039	SL-039, Suspension	Model: SL-039; Weight: 1.7 kg; Measurements: 360 mm; 13.52, actual 12	parts/composite-shock-absorber-sl-039.html
Disc Brake Hub	Disc brake hub	Model: Disc brake 130; Function: Uses the caliper to clamp the disc surface for responsive braking.	parts/disc-brake-hub.html
Foot Brake Assembly FBA-1	FBA-1, Pedal brake	Model: FBA-1; Weight: 1.58 kg	parts/foot-brake-assembly-fba-1.html
Foot Brake Assembly FBA-2	FBA-2, Pedal brake	Model: FBA-2; Weight: 1.36 kg	parts/foot-brake-assembly-fba-2.html
Foot Brake Assembly FBA-3	FBA-3, Pedal brake	Model: FBA-3; Weight: 1.56 kg	parts/foot-brake-assembly-fba-3.html
Foot Brake Assembly FBA-4	FBA-4, Pedal brake	Model: FBA-4; Weight: 1.48 kg	parts/foot-brake-assembly-fba-4.html

Part Name	Tags	Key Catalog Notes	Detail Page
Foot Brake Assembly SL-048	SL-048, Pedal brake	Model: SL-048; Weight: 1.22 kg	parts/foot-brake-assembly-sl-048.html
Hand Brake HB-1	HB-1, Parking brake	Model: HB-1; Weight: 0.4 kg; Measurements: 230 mm; outermost about 250 mm	parts/hand-brake-hb-1.html
Hand Brake HB-2	HB-2, Parking brake	Model: HB-2; Weight: 0.54 kg; Measurements: 290 mm	parts/hand-brake-hb-2.html
Hand Brake SL-174	SL-174, Parking brake	Model: SL-174; Weight: 0.48 kg; Measurements: 287 mm	parts/hand-brake-sl-174.html
Hand Brake SL-175	SL-175, Parking brake	Model: SL-175; Weight: 0.4 kg; Measurements: 290 mm	parts/hand-brake-sl-175.html