

OWNER'S MANUAL

THE 49CC DIRT BIKE



SMALL BIKE. MASSIVE GRIN.

Read the owner's manual before operating the bike.

REVIEW EDITION / NOT FOR RIDER USE

01 / START HERE

GOOD RIDES START HERE.

A guide for the grown-ups behind the adventure. Get to know the bike, check the rider's fit and keep its care record together in one place.

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ABOUT THIS EDITION

Includes reconfirmed dimensions and photo-verified components. Fuel, control procedures, assembly and service settings still need exact-bike documentation. Not a complete operating manual.

02 / BEFORE THE ADVENTURE

THE RIDER COMES FIRST.

A petrol dirt bike needs preparation, suitable protective equipment and responsible adult supervision.

01 Choose the rider, then the bike.

Do not choose by age alone. Check fit, reach, strength, coordination and riding ability on the actual bike. A qualified off-road riding instructor can help assess readiness. Consider the bike's size and power.

02 Get equipped.

Wear a properly fitted motorcycle helmet, eye protection, gloves, boots that cover the ankles, long sleeves and long trousers. Plan for adult supervision whenever a child rides.

03 Choose the right place.

Use a suitable off-road area where riding is permitted. Keep speed appropriate to the terrain and rider. Arrange hands-on instruction for a new rider.

READ BEFORE RIDING

This is a motorised vehicle, not a toy. Review the controls and stopping method with the rider before any engine start. See the manufacturer-confirmation notice on page 8.

General safety guidance informed by the Motorcycle Safety Foundation; see the linked references on page 10.

03 / GET TO KNOW THE BIKE

MEET YOUR KIDMOTO.

A quick guide to the main components.



01 Handlebar / controls

03 Front suspension

05 Engine

07 Seat

02 Front mudguard

04 Wheels / tyres

06 Chain cover

08 Exhaust / outlet

Illustrative product render, not a service diagram. Original bike photos confirm cable-operated disc brakes, chain drive and a left side stand. Lever mapping and engine-stop operation remain unverified.

04 / SIZE & FIT

SMALL BIKE. KNOW THE FIT.

Use these measurements to check the rider's fit.



121 cm OVERALL

58 cm

SEAT HEIGHT

85 cm

WHEELBASE

56 cm across the handlebars / **76 cm** overall height

Check these measurements against the rider's reach and fit. The 80 kg maximum load is a weight limit, not a guarantee of fit. Illustration not to scale.

05 / THE NUMBERS

ALL THE GOOD STUFF.

Engine	49cc, single cylinder 2-stroke, air cooled
Power	1.34 hp Supplier-stated
Top speed	28 mph 45 km/h
Start	Easy pull start
Clutch	Two-spring clutch Supplier-stated
Brakes	Front and rear disc Cable-operated; photo-verified
Final drive	Chain
Tyres	Front 2.5-10 / Rear 2.5-10
Suspension	Front and rear
Maximum load	80 kg / 176 lb

Top speed varies with rider and conditions; it is not a recommended riding speed. Dimensions are on page 5.

DW4901 is the source booklet reference. Exact model / engine identity, tank capacity and bike weight are still unverified. Photo checks describe the supplied bike configuration.

06 / PREPARE THE BIKE

CHECK BEFORE YOU GO.

Assembly must be completed and checked before the bike is used. The supplied manual mentions aligning the handlebar and securing the handlebar fasteners, the parts described as the front board and footboard.

ASSEMBLY DETAILS REQUIRED

The source does not give a complete fitting sequence or tightening torques. Contact KidMoto for the exact procedure and have a competent person check the finished assembly.

ADULT PRE-RIDE CHECK

- ☐ **Rider** - Fit, protective equipment and supervision.
- ☐ **Controls** - Identify throttle, brakes and engine stop control.
- ☐ **Bike** - Check for damage, loose parts or fuel leakage.
- ☐ **Tyres & brakes** - Use the manufacturer's inspection procedure and specified settings.
- ☐ **Riding area** - A suitable permitted off-road area for this rider.

This preparation list does not replace the missing model-specific inspection and assembly instructions.

07 / ENGINE & CONTROLS

BEFORE THE FIRST START.

DO NOT FUEL OR START FROM THIS EDITION

A precise fuel mixture and a complete control / starting / stopping procedure have not been verified. Contact KidMoto for verified instructions before use.

01**Measure the fuel mixture.**

This two-stroke engine requires petrol and two-stroke oil. The exact ratio and oil grade remain unverified. Measure oil in millilitres once specified; capfuls and another bike's ratio are unsuitable.

02**Know the separate controls.**

A fuel tap controls fuel flow; a choke helps cold starting; an engine-stop control stops ignition. Their fitted positions and operation must be identified on this bike before a starting sequence is issued.

PETROL SAFETY

An adult should handle fuel. Keep petrol away from children and ignition sources. Stop the engine and let it cool before refuelling outdoors, away from buildings. Dismount before filling the tank.

Never run the engine indoors or in an enclosed space. Exhaust contains poisonous carbon monoxide.

General fuel and exhaust precautions: HSE guidance. These do not provide the engine's mixing or starting instructions.

08 / LOOK AFTER THE RIDE

RIDE. REST. CHECK.

01 Keep the ride controlled.

Use smooth, controlled throttle and braking. Sit centrally with a balanced posture. Ride slowly on rough, loose or slippery surfaces; avoid sudden acceleration or braking.

02 Park on level ground.

Look for people and vehicles around you. Bring the bike to a controlled stop on a level surface. Use the manufacturer-confirmed engine-stop procedure and make sure the bike is stable before leaving it.

03 Let the engine cool.

Stop the engine and allow it to cool before refuelling. The source's 30-minute cooling advice remains unexplained; research has not established an operating limit for this engine.

04 Record the care it receives.

Use the maintenance record on page 11. Follow the confirmed service schedule and settings once supplied. Report damage or a fault before further use; do not guess an adjustment.

HOT PARTS / MOVING PARTS

Avoid contact with a hot engine or exhaust. Keep hands and clothing clear of the chain and wheels. Confirm the manufacturer's inspection and service precautions before working on the bike.

09 / KEEP IN TOUCH

WE'RE HERE FOR THE RIDE.

admin@kidmotoadventure.com

When asking for support, include your order reference, the bike's identification numbers and a clear description of the issue. Add photographs where helpful.

YOUR SELLER

KidMoto Adventure is operated by SYNCLAB LTD (17213434), 128 City Road, London, EC1V 2NX. This registered office cannot receive returns. Contact us first for return instructions.

ONE-YEAR PARTS WARRANTY

We replace faulty parts free of charge under our one-year parts warranty. Contact us with your order details and a description of the problem. Accident damage and normal wear are not covered by this warranty. Your legal rights are unaffected.

RETURNS & DOCUMENT NOTES

Returns are handled through our authorised China facility. See kidmotoadventure.com/policies for cancellation rights, the stated £100 change-of-mind return cost and safe transport arrangements. Never post a fuelled bike without our instructions.

Revision 04 / 13 September 2026. Seller and support details updated. Exact engine identity and operating settings remain unverified; this technical draft is not a complete operating manual.

General safety references: [Motorcycle Safety Foundation - dirt bike safety](#); [HSE - storing and using petrol](#); [HSE - carbon monoxide](#). These sources do not establish model-specific procedures.

10 / CARE LOG

KEEP THE GOOD TIMES GOING.

Record maintenance, inspections and repairs. Use the manufacturer's confirmed maintenance schedule.

DATE	WORK / INSPECTION	BY / NOTES

Keep invoices and service reports with this record. Copy this page if you need more space.

11 / KEEP FOR REFERENCE

YOUR BIKE.

YOUR ADVENTURE.

Keep a record of the bike and its purchase details.

BIKE / MODEL REFERENCE

FRAME / VIN NUMBER

ENGINE NUMBER

PURCHASE DATE

ORDER / RECEIPT REFERENCE

SELLER / SERVICE CONTACT

The manufacturer must confirm where the frame / VIN and engine numbers are marked on this exact bike.