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## KXD KXD 701 49ccm 2T

# KXD 701 49ccm 2T Kids Dirt Bike Instruction Manual

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the safe assembly, operation, and maintenance of your KXD 701 49ccm 2T Kids Dirt Bike. Please read this manual thoroughly before operating the dirt bike to ensure proper use and safety. Retain this manual for future reference.



Image 1.1: The KXD 701 49ccm 2T Kids Dirt Bike, featuring a green and black design.

## 2. SAFETY INFORMATION

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Operating a dirt bike can be dangerous if proper safety precautions are not followed. Always prioritize safety to prevent injury or damage.

- **Adult Supervision:** Children must always be supervised by a responsible adult while operating or near the dirt bike.
- **Protective Gear:** Always wear appropriate safety gear, including a helmet, eye protection, gloves, long sleeves, long pants, and sturdy boots.
- **Operating Environment:** Operate the dirt bike only in designated, safe off-road areas, away from public roads, traffic, and pedestrians. Ensure the area is clear of obstacles.
- **Pre-Ride Inspection:** Before each ride, perform a thorough inspection of the bike, checking brakes, tires, chain, and controls.
- **Fuel Handling:** Gasoline is highly flammable. Handle fuel with extreme care in a well-ventilated area, away from open flames or sparks.
- **Weight Limit:** Do not exceed the maximum load capacity of 60 kg.
- **Emergency Stop:** Familiarize yourself with the engine kill switch and safety leash for immediate engine shutdown.



Image 2.1: The safety leash connected to the kill switch on the handlebar, designed for emergency stops.

### 3. PACKAGE CONTENTS

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Upon unpacking, verify that all components are present and undamaged. The package should contain:

- KXD 701 49ccm 2T Dirt Bike (partially assembled)
- Replacement Pull Starter
- Basic Assembly Tools (may vary)
- Instruction Manual (this document)



Image 3.1: The shipping box for the KXD 701A, indicating model and weight specifications.

*Inklusive  
Ersatz-Seilzugstarter  
kostenlos im  
Lieferumfang enthalten.*



Image 3.2: The KXD 701 dirt bike shown with the included replacement pull starter.

## 4. SETUP AND ASSEMBLY

The KXD 701 49ccm 2T Dirt Bike requires some assembly before its first use. Follow these general steps carefully. If you are unsure about any step, seek professional assistance.

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Attach the handlebars to the steering column. Ensure all bolts are securely tightened.
3. **Wheel Attachment:** If wheels are not pre-assembled, attach them according to the instructions, ensuring axles are properly secured and brakes are aligned.
4. **Brake System Check:** Verify that both front and rear disc brakes operate smoothly and effectively. Adjust cable tension as needed.
5. **Fuel Preparation:** The 2-stroke engine requires a specific fuel mixture. Mix gasoline with 2-stroke engine oil at a ratio of 1:25. Use high-quality gasoline and oil.
6. **Fluid Checks:** Ensure all necessary fluids are at appropriate levels.
7. **Safety Leash Connection:** Attach the safety leash to the kill switch and ensure it functions correctly.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Starting the Engine

1. Ensure the fuel tank contains the correct 1:25 gasoline-oil mixture. The tank capacity is 2.2 liters.
2. Turn the fuel valve to the 'ON' position.
3. Engage the choke if the engine is cold.
4. Attach the safety leash to the rider.
5. Pull the starter cord firmly and smoothly until the engine starts. Do not pull the cord to its full extension.
6. Once the engine starts, gradually disengage the choke as the engine warms up.

### 5.2 Riding

- Familiarize yourself with the throttle response and brake operation in a safe, open area.
- The dirt bike has a chain drive transmission.
- Control speed using the throttle. The maximum speed is approximately 45 km/h.
- Use both front and rear disc brakes for controlled stopping.

### 5.3 Stopping the Engine

- To stop the engine, release the throttle and press the engine kill switch.
- Alternatively, pulling the safety leash will also stop the engine.
- Turn the fuel valve to the 'OFF' position after each ride.



Image 5.1: The 49ccm 2-stroke engine with the pull starter mechanism.

## 6. MAINTENANCE

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Regular maintenance is crucial for the longevity and safe operation of your dirt bike.

- **Tire Pressure:** Check tire pressure before each ride. The tires are 2.5-10 knobby tires.
- **Brakes:** Regularly inspect brake pads and cables for wear and proper adjustment. Ensure disc brakes are clean and free of debris.
- **Chain:** Keep the drive chain clean, lubricated, and properly tensioned.
- **Engine:** Periodically check the spark plug for fouling and replace if necessary. Ensure the air filter is clean.
- **Fasteners:** Check all nuts, bolts, and fasteners for tightness before and after each ride.
- **Cleaning:** Clean the dirt bike after each use to prevent dirt and grime buildup, which can affect performance and component life.



Image 6.1: The rear wheel assembly, highlighting the disc brake and knobby tire for off-road traction.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your KXD 701 49ccm 2T Dirt Bike.

- **Engine Does Not Start:**
  - Check if there is fuel in the tank and if the fuel valve is open.
  - Ensure the correct fuel-oil mixture (1:25) is used.
  - Check the spark plug for proper connection and condition.
  - Verify the kill switch is in the 'RUN' position and the safety leash is properly connected.
  - Inspect the pull starter for damage. A replacement pull starter is included.

- **Loss of Power:**

- Check the fuel filter and air filter for blockages.
- Ensure the exhaust is not obstructed.

- **Brakes Not Effective:**

- Inspect brake pads for wear and replace if necessary.
- Adjust brake cable tension.
- Ensure brake discs are clean and free of oil or grease.

- **Unusual Noises:**

- Stop the engine immediately and investigate the source of the noise.
- Check for loose components or foreign objects.

For issues not covered here or if you are unable to resolve a problem, contact your retailer or a qualified technician.

## 8. SPECIFICATIONS

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Image 8.1: Key dimensions of the KXD 701 dirt bike.

Feature	Specification
Model	KXD 701 49ccm 2T
Engine Type	49ccm, 2-stroke
Fuel Tank Capacity	2.2 Liters
Fuel Mix Ratio	1:25 (Gasoline/2-stroke oil)
Transmission	Chain Drive
Suspension	Aluminum Mono Shock Absorber
Tires (Front/Rear)	2.5-10 (Knobby Tires)
Maximum Speed	Approximately 45 km/h
Starter	Pull Starter (Plastic)
Brakes	Disc Brakes (Front and Rear)
Empty Weight	22 kg
Maximum Load Capacity	60 kg
Seat Height	60 cm
Vehicle Dimensions (L x W x H)	120 x 56 x 78 cm
Manufacturer	4Traders GmbH

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage, terms, and conditions, please refer to the documentation provided at the time of purchase or contact your authorized KXD retailer. For technical assistance or spare parts, please reach out to your point of purchase.