

# IKRA ICC 2/2035 Cordless Chainsaw

## User Manual

### 1. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the chainsaw. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, sturdy footwear, and protective clothing when operating the chainsaw.
- **Chain Brake:** The chainsaw is equipped with an electric chain brake and a mechanical kickback brake. Ensure these are functioning correctly before each use. The electric brake automatically stops the chain when the trigger is released. The mechanical brake activates upon sudden kickback.
- **Hand Guard:** A hand guard is provided to protect your hand from contact with the chain and to activate the chain brake in case of kickback.
- **Chain Catcher Bolt:** This safety feature is designed to intercept the chain if it breaks, preventing injury.
- **Overload Indicator:** The LED overload indicator will illuminate orange if the tool is being overloaded. Reduce pressure immediately to prevent damage to the motor and gears.
- **Secure Grip:** Always maintain a firm grip with both hands on the ergonomic handles. The soft grip coating helps prevent hand slippage.
- **Work Area:** Ensure your work area is clear of obstacles and bystanders. Do not operate the chainsaw in wet conditions.



Image: Always wear appropriate safety gear when operating the chainsaw.

## 2. SETUP AND ASSEMBLY

### 2.1 Included Components

- 1x IKRA ICC 2/2035 Cordless Chainsaw
- 1x OREGON Anti-Vibration Chain
- 1x Guide Bar
- 2x 20V 2.0 Ah Lithium-ion Batteries
- 1x Dual Fast Charger
- 1x Guide Bar Cover
- 1x User Manual



Image: The chainsaw comes with two batteries and a dual fast charger.

## 2.2 Guide Bar and Chain Assembly

1. Open the sprocket cover using the tool-free wing screw located on the side.
2. Carefully place the OREGON chain onto the guide bar, ensuring the cutting edges are facing the correct direction.
3. Mount the guide bar and chain assembly onto the chainsaw body.
4. Close the sprocket cover.
5. Adjust the chain tension using the integrated tool-free chain tensioning mechanism on the outside of the sprocket cover. The chain should be snug but still able to be pulled freely by hand.



Image: Tool-free chain tensioning knob for easy adjustment.



Image: Adjusting chain tension.

## 2.3 Battery Installation and Charging

1. Insert both 20V batteries into the designated battery slots on the chainsaw until they click into place. Both batteries are required for operation.
2. To charge the batteries, place them into the dual fast charger. The charger can charge both batteries

simultaneously.

3. Charging time is approximately 60 minutes for a full charge.



Image: Inserting the battery into the chainsaw.



Image: Two batteries installed in the chainsaw.

## 2.4 Filling Chain Oil

1. Locate the oil reservoir cap on the top of the chainsaw.
2. Unscrew the cap and fill the reservoir with appropriate chain lubricant.
3. Monitor the oil level through the transparent oil sight glass to ensure sufficient lubrication during operation.
4. Securely replace the oil reservoir cap.



Image: Filling the chain oil reservoir.



Image: Oil level sight glass.

## 3. OPERATING INSTRUCTIONS

### 3.1 Starting the Chainsaw

1. Ensure both batteries are fully charged and properly inserted.
2. Hold the chainsaw firmly with both hands.
3. Press the safety switch on the rear handle and then squeeze the power trigger to start the chainsaw. The soft start feature will ensure a gradual acceleration of the chain.
4. Avoid contacting the chain with wood when starting. If contact is unavoidable, the soft start feature will help manage the initial engagement.



Image: Rear handle with safety switch.

### 3.2 Cutting Techniques

- The chainsaw is suitable for pruning, felling small trees, and cutting firewood.
- Use the front bail handle for comfortable and safe cutting in both horizontal and vertical orientations.
- Utilize the metal bucking spike to pivot the chainsaw against the wood, providing leverage and control during cutting. This helps prevent uncontrolled tilting and allows for targeted pressure.
- The typical battery runtime is approximately 25 minutes, depending on the load.



Image: Operating the chainsaw to cut wood.



Image: Using the metal bucking spike for leverage.



Image: Detail of the metal bucking spike.

## 4. MAINTENANCE

### 4.1 Chain Lubrication

The chainsaw features automatic chain lubrication. Regularly check the oil level via the sight glass and refill as needed to ensure continuous lubrication. Proper lubrication is crucial for safe operation and extends the life of the chain and guide bar.

### 4.2 Chain Sharpening

A sharp chain is essential for efficient and safe cutting. Sharpen the chain regularly or replace it when dull. Refer to the OREGON chain specifications for proper sharpening angles and tools.



Image: Sharpening the chainsaw chain.

## 4.3 Cleaning

After each use, clean the chainsaw to remove sawdust, debris, and resin. Ensure the air vents are clear to prevent overheating. Always remove the batteries before cleaning.

# 5. TROUBLESHOOTING

## 5.1 Overload Indicator

The chainsaw is equipped with an LED overload indicator. If the indicator illuminates orange during operation, it means you are applying too much pressure, which can overload the motor. Immediately reduce the pressure on the guide bar. The machine will not stop if pressure is reduced promptly, helping to protect the motor and gears and extend the chainsaw's lifespan.



Image: Overload indicator light.



Image: Detail of the overload warning system.

## 5.2 Common Issues

- **Chainsaw not starting:** Ensure batteries are fully charged and properly inserted. Check that the safety switch and trigger are engaged correctly.
- **Chain not moving:** Check chain tension. Ensure the chain brake is disengaged. Verify there are no obstructions.
- **Poor cutting performance:** The chain may be dull or improperly tensioned. Sharpen or replace the chain and adjust tension as needed. Ensure sufficient chain oil.

## 6. SPECIFICATIONS

Feature	Specification
Model Number	71300200
Brand	IKRA
Power Source	Battery Powered
Voltage	40 Volts (2x 20V batteries)
Power Output	2000 Watts
Battery Type	Lithium-ion (2.0 Ah)
Cutting Length	34.5 cm (14 inches)
Chain Type	OREGON Anti-Vibration Chain
Weight	4.7 Kilograms
Dimensions (L x W x H)	79 x 24 x 21 cm
Noise Level	96 dB
Included Components	Chainsaw, Anti-vibration chain, Guide bar cover, 2x 20V batteries, 1x Dual fast charger, User manual



Image: OREGON Double Guard guide bar and chain.

## 7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official IKRA website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: IKRA GmbH