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> INTEX 68631E Transom Trolling Motor User Manual

## Intex 68631E

# INTEX 68631E Transom Trolling Motor User Manual

Model: 68631E | Brand: Intex

## INTRODUCTION

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This manual provides essential information for the safe and effective operation and maintenance of your INTEX 68631E Transom Trolling Motor. This motor is designed for easy attachment and features a built-in battery meter, quiet operation, and a weed escape mode, making it suitable for both freshwater and saltwater environments.



Image: The INTEX 68631E Transom Trolling Motor attached to the stern of an inflatable boat, ready for use.

## SAFETY INFORMATION

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Always prioritize safety when operating any watercraft or marine equipment. Read and understand all instructions before use.

- Ensure the motor is securely mounted to the transom before operation.

- Always wear a personal flotation device (PFD) when on the water.
- Keep hands, feet, and loose clothing clear of the propeller at all times.
- Do not operate the motor if the propeller is out of the water for extended periods, as this can cause overheating.
- Disconnect the battery when performing maintenance or when the motor is not in use.
- Be aware of your surroundings and other watercraft.
- Do not modify the motor or its components.
- Store the motor in a dry, secure location when not in use.

## PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- Electric Trolling Motor
- 12V Battery Cables
- Adjustable Mounting Bracket

### Items Not Included (Required for Operation):

- Deep cycle marine 12-volt battery with at least 60 ampere hours rating.
- Transom Mount Assembly (if your boat does not have built-in fittings).



**Included**  
Electric Trolling Motor, 12V Battery  
Cables, Adjustable Mounting Bracket

Image: Icon indicating included items: Electric Trolling Motor, 12V Battery Cables, Adjustable Mounting Bracket.



**Not Included**  
Marine 12V Battery, Transom  
Mount Assembly

Image: Icon indicating items not included: Marine 12V Battery, Transom Mount Assembly.

## SETUP

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### Mounting the Trolling Motor

The INTEX 68631E is designed for transom mounting. Ensure your inflatable boat has built-in motor mount fittings for proper attachment.

1. Position the adjustable mounting bracket onto the boat's transom.
2. Tighten the clamp screws securely to prevent movement during operation.
3. Use the tilt lock lever to adjust the motor's angle as needed.
4. Adjust the quick-release depth collar to set the desired propeller depth in the water.
5. Utilize the steering tension knob to control the ease of turning the motor.



Image: A detailed view of the adjustable mounting bracket, showing the clamp screws, tilt lock lever, quick-release depth collar, and steering tension knob.

### **Battery Connection**

Connect the supplied 12V battery cables to a compatible deep cycle marine 12-volt battery (minimum 60 ampere hours rating). Ensure correct polarity: red to positive (+), black to negative (-).



Image: A person connecting the battery to the trolling motor, which is mounted on an Intex Mariner 4 inflatable boat.

## OPERATING INSTRUCTIONS

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### Handle Speed Control

The motor features an 8-speed operation system, including 5 forward speeds and 3 reverse speeds. Adjust the control handle to select the desired speed.

# 12V Trolling Motor



## Speed Control

8 speeds with 5 forward and 3 reverse, adjustable via control handle



## Control box & handle

Multi-position tiller, adjustable control handle can be extended 6in and tilted up or down into 8 positions



## Control panel

Inlcudes battery meter, dry operation and overload indicators, and weed escape function button



## Digital Maximizer & Cooling System

Battery-saving smart operation with weed escape function and auto power modulation to extend battery life

Image: A diagram illustrating the key features of the 12V Trolling Motor, including speed control, control box & handle, control panel, and digital maximizer & cooling system.

## Control Panel and Features

The integrated control panel provides important operational feedback:

- **Battery Meter:** Displays the current battery charge level.
- **Dry Operation Indicator:** Alerts if the motor is running out of water.
- **Overload Indicator:** Signals if the motor is under excessive strain.
- **Weed Escape Function Button:** Activates a mode that rapidly switches the propeller between forward and reverse to clear weeds.



Image: An annotated diagram highlighting the control box & handle, control panel, handle speed control, and digital maximizer control module & cooling system of the trolling motor.

### Adjustable Tiller

The multi-position tiller allows the control handle to be extended by 6 inches and tilted up or down into 8 different positions for optimal comfort and control.



Image: A man confidently operating the INTEX trolling motor from the stern of an inflatable boat on a sunny day.

### **Product Compatibility**

This trolling motor is compatible with various INTEX inflatable boats that feature built-in motor mount fittings:

- INTEX Challenger 3 Boat
- INTEX Seahawk 2, 3, and 4 Boats
- INTEX Excursion 4 and 5 Boats
- INTEX Mariner 3 and 4 Boats



## Compatibility:



Challenger™  
3 Boat



Seahawk™  
2, 3, and 4 Boats



Excursion™  
4 and 5 Boats



Mariner™  
3 and 4 Boats

Image: Visual representation of compatible Intex boat models: Challenger 3, Seahawk 2/3/4, Excursion 4/5, and Mariner 3/4.

## Official Product Video

Your browser does not support the video tag.

Video: An official video demonstrating the 12V Transom Mount Boat Eight Speed Trolling Motor in use on various Intex inflatable boats, highlighting its features and ease of operation on the water.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your trolling motor.

- **After Each Use:** Rinse the motor thoroughly with fresh water, especially after saltwater use, to prevent corrosion. Wipe down all surfaces.
- **Propeller Inspection:** Regularly check the propeller for any fishing line, weeds, or debris that may be wrapped around the shaft. Remove any obstructions carefully. Inspect for chips or cracks.
- **Battery Care:** Keep your deep cycle battery charged according to the manufacturer's instructions. Store the battery in a cool, dry place.

- **Storage:** When not in use for extended periods, store the motor in a dry, protected area away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically inspect battery cables for fraying, cuts, or corrosion. Replace if damaged.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your trolling motor.

Problem	Possible Cause	Solution
Motor does not run or runs intermittently.	Low battery charge; Loose battery connections; Propeller obstructed; Motor overheating (dry operation).	Charge battery; Check and tighten all battery connections; Clear propeller of debris; Ensure motor is submerged in water during operation. If motor shuts off after a few seconds, ensure it is fully submerged, as this can be a safety feature to prevent damage.
Motor lacks power or speed.	Low battery charge; Fouled propeller; Excessive load on boat.	Recharge battery; Clean propeller; Reduce boat load if possible.
Weed Escape function not working.	Propeller severely fouled; Electrical issue.	Manually clear severe obstructions; Check battery connections. If problem persists, contact customer support.
Control handle feels loose.	Tiller adjustment mechanism not tightened.	Ensure the multi-position tiller's locking mechanism is fully engaged and tightened.

## SPECIFICATIONS

Feature	Detail
Brand	Intex
Model Name	Transom Mount Trolling Motor
Part Number	68631E
Item Weight	17.04 Pounds
Color	Black
Material	Plastic
Operation Mode	Automatic, Battery
Recommended Uses	For Inflatable Boats, For Fresh Water, For Salt Water
Voltage	12 Volts
Mounting Type	Transom Mount
Maximum Horsepower	420 Watts

Feature	Detail
Product Dimensions (D x W x H)	9"D x 18.13"W x 47.25"H
Speed Settings	8 (5 Forward, 3 Reverse)
Tiller Adjustment	Extendable 6 inches, 8 tilt positions
Control Panel Features	Battery Meter, Dry Operation Indicator, Overload Indicator, Weed Escape Function Button

## WARRANTY AND SUPPORT

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The INTEX 68631E Transom Trolling Motor comes with **No Manufacturer Warranty** as per product specifications. For any operational questions, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact Intex customer support directly.

You can often find contact information on the official Intex website or through the retailer where the product was purchased.