## THOMSEN T-29 ICE EDGER

## **ELECTRIC EDGER SPECIFICATIONS**

The T-29 Ice Cat was the first cordless electric ice edger available on the market and has only been improved upon over time. This machine is ideal if you're working in an enclosed arena or if you're arena is looking for a green alternative to a gas powered machine. Powered by two 12-volt deep cycle batteries (included).

Motor: Custom Built 24 Volt Dc Traction Motor.

Torque: 12 Lb./Ft. @ 2500 Rpm.

Batteries: Two 12 Volt deep cycle batteries (included with purchase)

Battery Charger: Battery Charger, integrated into the machine. An extension cord is all that is needed to recharge your ice edger

Cutter Type: 6 Classic cutters mounted to a cutter plate

Cutter Diameter: 18" of surface contact for precise and quick cutting, largest cutting path of any cordless electric edger in the industry to make your job easier.

Cutter Height: Adjustment handle located within convenient reach of operator. The handle operates a synchronized wheel assembly to maintain a uniform angle

Wheels: Four 6" wheels provide stable control and maneuverability on and off ice

Snow Deflector Guard: Directs ice chips towards center of rink where resurfacer can collect it

Rear Snow Deflector: Prevents ice shavings from coming in contact with the operator

Heavy Duty Construction: Shipping Wt. 300 Lbs. Operating Wt. 290 Lbs.

Shipping Dimensions: 24" Width, 45" Height, 42" Length Comes Fully Assembled With Fiberglass Motor And Battery Covers

T-29 Batteries: There are two important considerations to think about when replacing your batteries. First, it is important to use the correct battery. The recommended battery is a heavy-duty deep cycle type battery. Please note that a marine battery is typically a hybrid between a starting battery (SLI) and a deep cycle battery. While the marine battery is often cheaper, they, however, are not recommended for this application.

The second important note is that the connections to the batteries must be checked regularly for tightness. The proper torque is between 65 and 70 ft/lbs. If the connections become loose there may be arcing between the cables and the battery, this is extremely dangerous and could cause failure of the battery(s) or the motor.