

# MODEL 3924-TGH TECHNICAL SPECIFICATIONS

## Power Source

- 12 Volt vehicle battery plus 2 additional deep cycle batteries; 24 volt system.
- Unit may be operated without vehicle running. Charging system replenishes batteries when vehicle is running or when plugged into 110V outlet.
- Built-in gauge allows monitoring of battery voltage levels.
- Thermal, self resetting circuit breakers protect against over-current and overload.

## Safety Features

- Hydraulic cylinder lifting function with built-in check valve.
- Anchor bolt attachment for body harness.
- Safety arm across back of bucket.
- Emergency Stop button in bucket.
- Ladder rungs made of non-skid aluminum extrusion.
- Meets or exceeds current ANSI A92.2, and CAN/CSA C225-00 standards.

## Special Features

- Automatic bucket leveling system .
- 360 Degree Continuous Rotation (No Stops)
- Van installations with no loss of cargo space
- Integrated storage rack for extension ladders.
- Lightweight aluminum construction maximizes vehicle payload capacity.
- Most installations require no outriggers for normal unit operation.

## General Specifications

## 3924-TGH

360 degree continuous rotation .....	Yes
Telescoping Ability .....	Yes
Front Bumper Bucket Entry .....	Yes
Ground Entry .....	Yes
Height to bottom of bucket* .....	39'
Working Height* .....	45'
Side reach .....	26'
Stowed Height* .....	11'4"
Bucket Capacity** .....	350 lbs.
Approx. Unit Weight .....	1300 lbs
Max. acceptable ground slope .....	5 deg.
Min. vehicle requirements:	
Van.....	1 ton extended (V8)
Truck.....	1 ton ext. cab, 8' box (V8)

\* Based on 80" Cab Height

\*\* 300 lbs bucket capacity in Canadian provinces requiring compliance with CAN/CSA C225-M88

