

# POLISHING

## RIDE-ON POLISHERS



**1 HOUR  
BATTERY LIFE  
(HOUR CHARGE  
TIME)**



**48 VOLT LITHIUM  
ION BATTERIES**



**HYDRAULIC  
POWER  
STEERING**



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about this product.



**30 in (76.2 cm)  
4-Bladed Spider**



**ROP150-B:** This battery operated ride-on polisher comes with a convenient lockable slurry guard.

Powered by 6 Lithium  
Ion Batteries located  
underneath the seat

Electric over hydraulic  
power steering

Lifting points located  
behind each joystick

Dolly jacks

## ROP150-B

The all new ROP150-B is Allen Engineering Corporation's first battery powered, purpose-built concrete polisher. This unit is designed with the professional concrete polisher in mind. Able to fit inside of a standard doorway, boasting high torque, long run times, and zero emissions this unit is ideal for those hard to maneuver indoor jobsites. Reduce downtime with easily interchangeable battery packs and the built in dolly jack system allows you to change out tooling without the need for additional equipment on-site. With an optional towable water cart, water application can be maintained well. The electric joystick controls allow for a more ergonomic operator experience that also reduces fatigue. Overall this unit increases polishing production over traditional concrete grinders and boosts both time and money savings.

SPECIFICATIONS

SPECIFICATIONS	ROP150-B
ENGINE	48 Volt Lithium Ion Batteries
HORSEPOWER CLASS	18 kWh
POWER TYPE	Battery Powered
POLISHING WIDTH	68 in (173 cm)
ROTOR DIAMETER	30 in (76 cm)
MAXIMUM ROTOR SPEED	140 RPM
STEERING CONTROL SYSTEM	Power
BATTERY RUN TIME	Up tp 4 hours
BATTERY CHARGE TIME	13 hours at 110 volts or 6.5 hours at 220 volts
OPTIONAL RETARDANT CAPACITY	25 gal (95 L)
WEIGHT	1,000 lb (453.5 kg)
DIMENSIONS (L X W X H)	68 x 32.5 x 45.5 in (173 x 82.5 x 115 cm)

PART NO.	MODEL NO.	DESCRIPTION
077350	TR-ROP150B	Polisher, Ride-on, Power Steering, Hydraulic Drive & Steering, Twin 30" (76) rotors, power retardant spray (optional), 150 RPM Rotor Speeds



**ROP150-B:** Our innovative design features a conveniently located battery compartment beneath the seat, ensuring effortless access for inspecting and replacing the batteries.