

**PowerBoss®**  
The Power of Clean



# Admiral 40

Rider Scrubber

## General Overview:

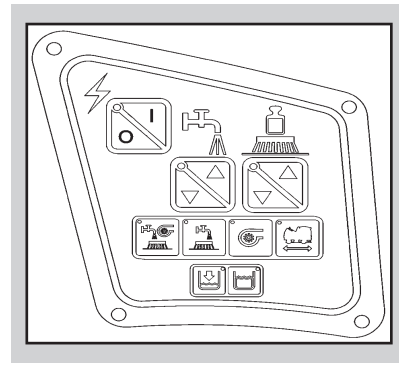
- Wide 38" Scrub Path
- Available in disc or cylindrical
- Provides maximum productivity for the hardest and most demanding maintenance projects
- Large solution/recovery tanks constructed of high impact polyethylene for longer scrubbing time and easy tank filling and flushing
- Solid, channeled steel frame with steel plating, built to last
- On the spot maneuverability in a compact rider scrubber

## Productivity:

- Disc model has two 20" rotary disc scrub brushes that scrub at 300 rpm
- Cylindrical model has two 38" brushes that scrub at 900 rpm
- 66 gallon large capacity solution/recovery tanks allow for long scrub time and less filling and flushing
- Turns 360 degrees on its own axis for on-the-spot maneuverability
- Scrubs and dries in a single pass

## Ease of Use:

- Operator friendly control panel constantly monitors operations
- Adjustable cushioned safety seat makes it comfortable for the operator
- Tilt steering wheel to enhance operator comfort



The Admiral 40 has an easy-to-understand control panel. Images of all functions make this machine easy to operate regardless of language spoken.



The Admiral 40's convenient operator control panel constantly monitors operations. A cushioned operator seat with a built in safety switch and a 5-position tilt steering wheel enhance operator comfort.



## Durable, Rugged Construction. Long Lasting Performance. On-the-spot Maneuverability.

Built on a solid, channeled steel plating, the Admiral 40 Rider Scrubber will perform for years in an industrial environment. A single front wheel drive provides optimum traction and allows the Admiral 40 to turn 360 degrees on its own axis for on-the-spot maneuverability.



The Admiral 40 is built for industrial environments and excels in heavy-duty cleaning.



The Admiral 40's convenient operator control panel constantly monitors operations. A cushioned operator seat with a built in safety switch and a 5-position tilt steering wheel enhance operator comfort.

## Key Features:

- Single front wheel drive provides optimum traction and allows for a 360 degree turn on its own axis
- Curved, 4-sided, break-away, swing-type squeegee, no tools needed to change assembly or blades
- Standard off-aisle pump wand kit for cleaning in hard to reach locations
- Flexible Maxi-Wall™ bladder provides 66 gallon solution and recovery tanks
- Tools-free removable brushes
- Traction Control
- Touch-pad LEDs on operator panel
- Heavy-duty steel front bumper
- Large poly debris hopper
- Simple and intuitive controls
- Adjustable steering wheel and seat

## Safety:

- Operator seat has a built-in safety switch
- 3 breaking systems
- Horn button
- Tilt steering
- Adjustable seat

## Accessories/Options:

- Recycling system
- Rotating beacons
- Chemical metering
- Overhead guard
- Back-up alert
- Dual headlights

Specifications:	Admiral 40 - Disc	Admiral 40 - Cylindrical
Scrub Path		38" (97 cm)
Squeegee Width		47" (119 cm)
Scrub Brushes	Two, 20" (51 cm) Rotary Discs	Two, 38" L x 5.25" dia. Cylindrical (97 cm x 2.71 cm)
Brush Speed	300 RPM	900 RPM
Brush Pressure	3 Variable Settings: Light, Medium & Heavy	
Brush Motor	Two 36V, 1-hp electric motors with gear boxes	Two 36V, 1-hp electric motors
Linear Speed	0-6 MPH	
Scrub Speed	Variable and programmable	
Solution Tank Capacity	66 gallons (250 liter)	
Recovery Tank Capacity	66 gallons (250 liter)	
Vacuum Motor	3/4-hp, 3-Stage upright tangential	
Squeegee (Rear)	Curved, 4-sided, break-away, swing-type, no tools needed to change assembly or blades	
Squeegee (Side)	Gum rubber blade attached to brush cover to contain solution and direct flow to rear squeegee	
Off-Aisle Scrub System	Brush/squeegee tool, hose and wand	
Dimensions (LxWxH)	78" x 44" x 60" (198.12cm x 111.76cm x 152.4cm)	
Weight	With batteries: 2,300 lbs. (1,043kg) Without batteries: 1,564 lbs. (709kg)	
Wheels (Front)	One, 3-1/2 x 14" solid w/cross-hatch (9cm x 36cm)	
Wheels (Rear)	Two, 4" x 14" solid (10 cm x 36 cm)	
Drive Motor	2-hp Traction Drive	
Batteries	Six, 6 volt, 370 AH	

## PowerBoss is proud to be BLUE! What does it mean to be BLUE?



- **Water Conservation** – Aqua-Stop saves water usage by 50%, water is released through a pump system providing greater control of water usage than gravity systems
- **Clean Air** - High-performance filter system dramatically reduces the release of dust and debris back into the air, dust vacuum ensures that dust is put directly into the hopper, bristle pattern on main broom increases dust control
- **Lower Emissions** – All gas and LP engines meet Tier 2 specifications, catalyst mufflers, battery operated available, diesel operated available, bio-diesel fuel can be used in Kubota engine
- **Safer Work Environment** – Orange machines are highly visible to others in the workplace, simple controls reduce operator error, one-button scrub, horn, fire in hopper indicator, effective braking system, "belly bar" prevents operator from being pinned behind machine when in reverse, parabolic squeegee picks up all water leaving the scrub path virtually dry for traffic, seat equipped with safety shut-off switch, also available: overhead guard, back-up alarm, warning beacon
- **Clean Energy** – Battery operated available, bio-diesel fuel can be used in Kubota engines
- **Lower Chemical Reliance** – Aqua-Stop saves chemical usage by 50%, pump system for water and chemical release allows for better control of chemical usage, chemical metering system is available as an option and regulates chemical usage to the correct dose

*Features listed are general for PowerBoss equipment; each machine has different features and therefore, may or may not fill all of the features listed above.*

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