

# New Chariot® iScrub

Stand-on automatic floor scrubbers

24" Disc and 26" Cylindrical Automatic Scrubbers



New Chariot iScrub is now even more productive and easier to use — and best of all we are providing this **added value at less cost**.

- **Simple**

- » **NEW** Clear, simple control panel significantly reduces training time and provides more consistent results
- » **NEW** Cleaning function control switch easily allows the operator to select the appropriate transport or cleaning mode

- **Agile**

- » Ability to clean in tight, congested spaces
- » Full circle visibility for operator safety
- » Easy to transport around the building and cleans anywhere
- » Fits easily into any elevator

- » **Productive**

- » Increases productivity by up to 50%
- » Reduces operator fatigue
- » **NEW** EcoMode increases productive cleaning time by offering a quieter, less intrusive “Day Cleaning” mode
- » **NEW** cylindrical deck model provides adjustable speeds for different cleaning applications
- » EcoMode also adds productivity by lengthening run times between recharging and refilling



# Chariot Stand-On Auto Scrubbers

As the industry's first stand-up platform of floor care equipment, the Chariot significantly increases productivity and cleaning quality by reducing operator fatigue. Chariot scrubbers offer all the maneuverability and access benefits of walk-behinds with the comfort and productivity benefits of a rider scrubber.

The Chariot's small footprint and ultra-tight turning radius make it ideal for cleaning in busy, complex building layouts. The **new EcoMode** is a maintenance cleaning setting which scrubs with less battery usage, less water, less pressure and less noise which makes it ideal for day cleaning without disrupting workflow.



## Day Cleaning With EcoMode

The cleaning industry is trending toward day cleaning, or cleaning when the facility is occupied. Facility managers want to save energy by reducing the amount of electricity used at night. Buildings are also occupied for more hours of the day, making it necessary for cleaning professionals to accommodate an in-use environment more often.

The Chariot iScrub model was designed with day cleaning in mind.

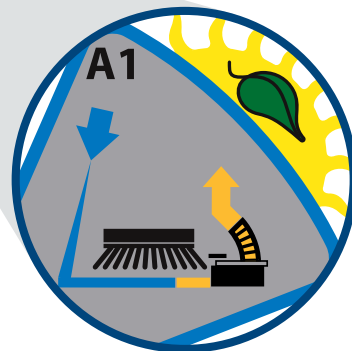
» The **EcoMode** cleaning function operates at a significantly reduced sound level, measuring in at only 63 dBA making it ideal for noise-sensitive areas like hospitals and schools

» Swinging squeegee picks up 100% of water leaving a dry, safe floor

» EcoMode conserves water and extends cleaning time between tank refills by putting less water down

» EcoMode also extends battery life -and productive run time – by reducing pad pressure and reducing draw on the vacuum motor

» The unobtrusive design makes the Chariot unintimidating to people and its superior maneuverability allows it to be used without disrupting workflow



# Cleaning Function Control Switch

The new, simplified drive controls and cleaning function dial improve the performance of the Chariot, making it **easier to use**, **easier to train operators**, and **yielding more consistent cleaning results**.

The cleaning settings are programmed at each level so there is no guess work involved with choosing the correct setting.

**Transport speed high:**  
Normal transport

**Transport speed low:**  
For training and transporting in high traffic areas.

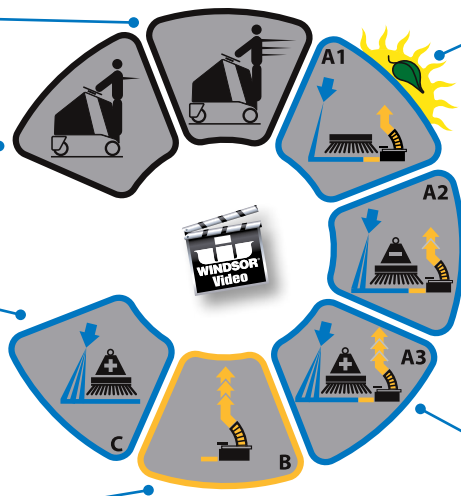
**C: Double Scrub Mode:**  
Cleaning on low speed to increase chemical dwell time and agitation. No vacuum.

**B: Vacuum Only:**  
Cleaning on medium speed with vacuum only – for water pick up.

**A1: EcoMode (Maintenance Cleaning)**  
» Medium Speed  
» Low Water  
» Low Pad/Brush Pressure  
» Low Vacuum

**A2: Normal Cleaning Mode**  
» Medium Speed  
» Medium Water  
» Medium Pad/Brush Pressure  
» Medium Vacuum

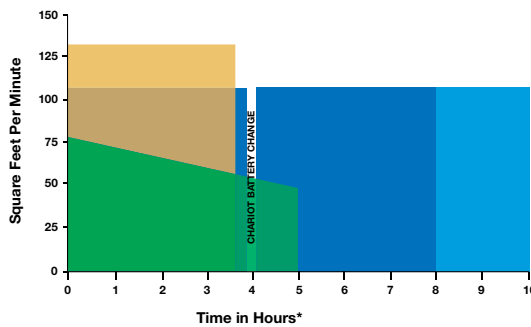
**A3: Heavy Cleaning Mode**  
» Low Speed  
» High Water  
» High Pad/Brush Pressure  
» High Vacuum



## Productivity/Fatigue and Total Area Serviced

- Chariot
- Chariot EcoMode
- 28" Small Rider
- 26" Walk behind

\*ISSA 447 Practical



## Additional benefits of the EcoMode:

The Chariot EcoMode is also effective in increasing productivity. The lower battery draw increases run time by 20%, and the lower water flow can increase the time between dump and refills by up to 48 minutes.

Simple drive controls make the Chariot extremely easy to operate

Compact and highly maneuverable

Aqua-Mizer™ extends time between drain and refills by up to 50% (disc model only)

Available in disc or cylindrical brush models

The cylindrical brush system incorporates sweeping and scrubbing in one pass

Cleaning Function Control Dial makes it simple to choose the appropriate cleaning mode

On-board storage compartment

Soft ride suspension system and forward leaning pad for comfortable ride

Easy to step on and off

Swinging squeegee designed for 100% water pick up (Disc model only)



## Technical Specifications

Model:	iScrub 24	iScrub 26 SP
Cleaning Path:	24" (610 mm)	26" (660 mm)
Brushes, Pad Drivers:	2 x 12" (2 x 305 mm)	2 x 6" diameter x 26" length (2 x 152 mm x 660 mm)
Brush Motor:	2 x 0.3 hp (200 watts)	2 x 0.8 hp (600 watts)
Brush Speed:	300 rpm	500, 800, 1000 rpm
Scrub Head Lift:	Actuator	Actuator
Brush Pressure:	0-150 lbs (0-63 kg)	0-63 lbs (0-26 kg)
Drive Motor:	0.75 hp (560 watts)	0.75 hp (560 watts)
Transport Speed:	3 mph	3 mph
Operating Speeds:	2.7 mph	2.7 mph
dBA:		
Eco/Normal/High:	64/67/68.5	73
Tires:	10" (254 mm) solid scrubber compound	10" (254 mm) solid scrubber compound
Solution Control:	Aqua-Mizer system, solution pump with automatic shut-off in neutral	Solution pump with automatic shut-off in neutral
Solution/Recovery Capacity:	25 gal (95 ltr)	25 gal (95 ltr)
Flow Rate:		
Day Cleaning (Eco Mode)	.25 gpm	.25 gpm
Normal Cleaning	.4 gpm	.4 gpm
Heavy Cleaning	.5 gpm	.5 gpm
Vacuum Motor:	2 stage, 0.65 hp (470 watts)	2 stage, 0.65 hp (470 watts)
Operating System:	Automatic pre-set function dial	Automatic pre-set function dial
Electrical System:	Flooded - 36V, 3 x 12V, 195 or 215 A/H batteries; AGM - 36V, 3 x 12V, 198 A/H batteries; chargers and battery exchange system also available	Flooded - 36V, 3 x 12V, 195 or 215 A/H batteries; AGM - 36V, 3 x 12V, 198 A/H batteries; chargers and battery exchange system also available
Weight w/o Batteries:	558 lbs (253 kg)	558 lbs (253 kg)
Dimensions (L x W x H):	51.5" x 26.5" x 50.75" (1310 mm x 673 mm x 1290 mm)	51.5" x 26.5" x 50.75" (1310 mm x 673 mm x 1290 mm)
Squeegee Width:	33" (840 mm)	37" (940 mm)
Debris Bin:	N/A	Easy to remove, no tools

Specifications are subject to change without notice.

### Windsor Innovations Protect:



Indoor Air Quality



Water



People

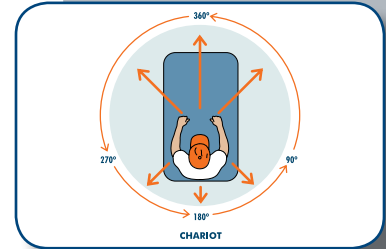


Environment

## Performance Features



The bag is easily removed without tools for cleaning, providing improved hygiene.



The operator has full circle visibility of obstacles.



The swinging squeegee (on disc models) is uniquely designed for 100% water pick up, even in turns.



Back panel removes for easy access to battery compartment. Battery exchange system increases run time.

## Target Markets:

- Health Care
- Government
- Education
- Retail
- Airports
- Warehouse
- Hospitality

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