

# SW24R

*BATTERY RIDE-ON SWEEPER*



**HILLYARD**  
  
*The Cleaning Resource®*

 **TRIDENT®**

Better Built. Better Equipment.

Better Built. Better Equipment.



Intelligent Design



Exceptional Engineering



Innovative Technology

The Trident SW24R is a remarkable ride-on battery-powered sweeper with powerful benefits, making it a standout choice for indoor and outdoor cleaning tasks. Versatility is at the core of its design, as it can be used for hard floors or carpet, depending on the brush used. Its excellent sight lines give operators the advantage of enhanced visibility, allowing them to clean with precision and efficiency.

Comfort is not compromised with the Trident SW24R. The cushioned seat provides a comfortable work environment, while the ergonomically designed steering wheel ensures operators can maintain peak performance without discomfort.

Maintenance is hassle-free, with the ability to remove the brush without tools. This feature streamlines upkeep, reducing operational disruptions.

With a broad 31-inch cleaning path, the Trident SW24R boasts an impressive cleaning capacity, covering 54,900 square feet per hour. The Trident SW24R is a versatile, comfortable, and efficient ride-on sweeper, redefining indoor and outdoor cleaning standards with its superior performance and user-friendly features.

- A single-button emergency stop and automatic braking when the pedal is released enhance safety.
- The standard blinking-light kit helps keep occupants aware when the machine is nearby. Optional LED headlights illuminate the cleaning path and improve machine visibility.
- Optional cloth filter for enhanced filtration in environments with very fine dust.



Emptying the 65-liter debris hopper is a breeze thanks to its equipped wheels, simplifying the task and minimizing downtime.



Lowered foot board makes access from either side easy. Just an 8-inch step to get on the machine.



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### CARPET SWEEPING

When equipped with the natural fiber brush, the SW24R is ideal for cleaning carpeted surfaces found in airports, hotels, or convention centers.

Large debris is swept into the hopper and fine debris is captured by the filtration system.



		SW24R
Hillyard Item Number		HIL56038
Central Brush Width	in	23.6
Cleaning Path with Side Brush	in	31.5
Side Brush Quantity		1
Central Brush Options		General purpose, Polypropylene 0.7mm/1.1mm (Standard)    HIL437902 Carpet, Natural fiber (Optional)    HIL438621
Forward Speed	mph	Up to 3.4 mph
Central Brush Motor	HP/W	0.5 / 380
Side Brush Motor	HP/W	0.12 / 90
Traction Motor	HP/W	0.4 / 300
Filter Shaker Motor	HP/W	0.11 / 80
Dumping System		Manual
Debris Hopper Capacity	l	65
Filtration		Stage 1 Polyester (Standard) Cloth (Optional) Cloth filter has more surface area and is washable.
Filter Surface Area	in <sup>2</sup>	4960
Power Supply		24V DC
Battery Options		(2) 12V-128AH TPPL    Item #ESY12NXS120 (2) 12V-150AH WET    Item #TROT1275
Battery Charger		Shelf Charger (Sold Separately) Onboard Charger for WET and AGM (Sold Separately)
Driving LED lights		Standard
Productivity Rate	ft <sup>2</sup> /hr	54,900
Machine dimensions (L x W x H)	in	57.3 x 33.3 x 40.5
Machine Weight (without batteries)	lbs	387 lbs
Machine Weight (with batteries)	lbs	2 X 128AH TPPL Batteries - 576 lbs 2 X 150AH WET Batteries - 555 lbs



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