

 **HANDMADE IN THE USA**

TOMCAT[®]

COMMERCIAL CLEANING EQUIPMENT

36-VOLT **RS** **MICRORIDER**



BURNISHERS

COMPACT SCRUBBERS

CHEMICAL FREE

CARPET CARE

FLOOR MACHINES



The 36-Volt **RS** offers superior cleaning and drying of floor surfaces with the use of standard heavy duty brush and vacuum motors. Three unique scrubbing systems:



SCHOOL - Gym Floors

The **EDGE** scrubdecks (24" & 28") offer high speed oscillation that allows the RS to remove layers of floor finish with only tap water and without the use of harmful chemical strippers.



RETAIL - VCT or Concrete

The **Disk** scrubdecks (20", 26", & 28") work well on uneven surfaces by utilizing its gimbaled drives.



HEALTHCARE - Grouted Tile

The **Cylindrical** scrubdecks (24" & 27") are ideal for grout lines, rubber floors, and sweeping debris while scrubbing.

The scrub head is protected by the frame's heavy steel construction, with non-marking tires and bumper wheels to protect against marks. Like all **TOMCAT** equipment, the **RS** is entirely Made In The USA, with American components that are assembled with stainless fasteners.

On close inspection you will notice the axle, casters, squeegee linkage and battery package all mount directly to a 10 gauge steel frame, which is powder coated for protection. The 36-volt system brings large rider performance into the "micro" rider class.

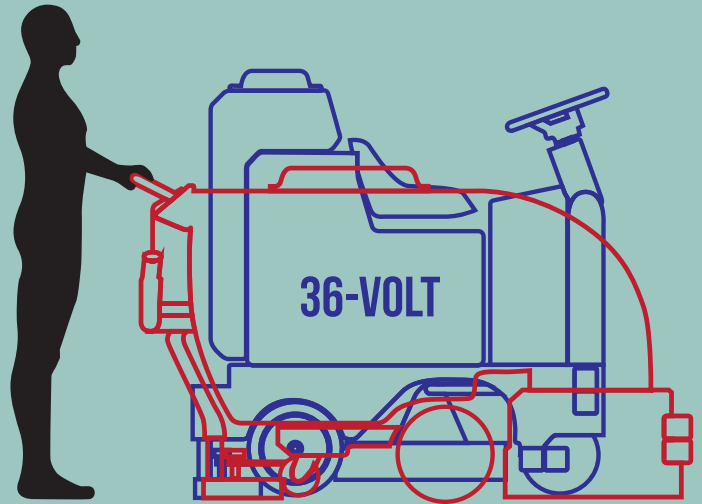
OPTIONAL FILL FROM SINKS WITH RETRACTABLE HOSE



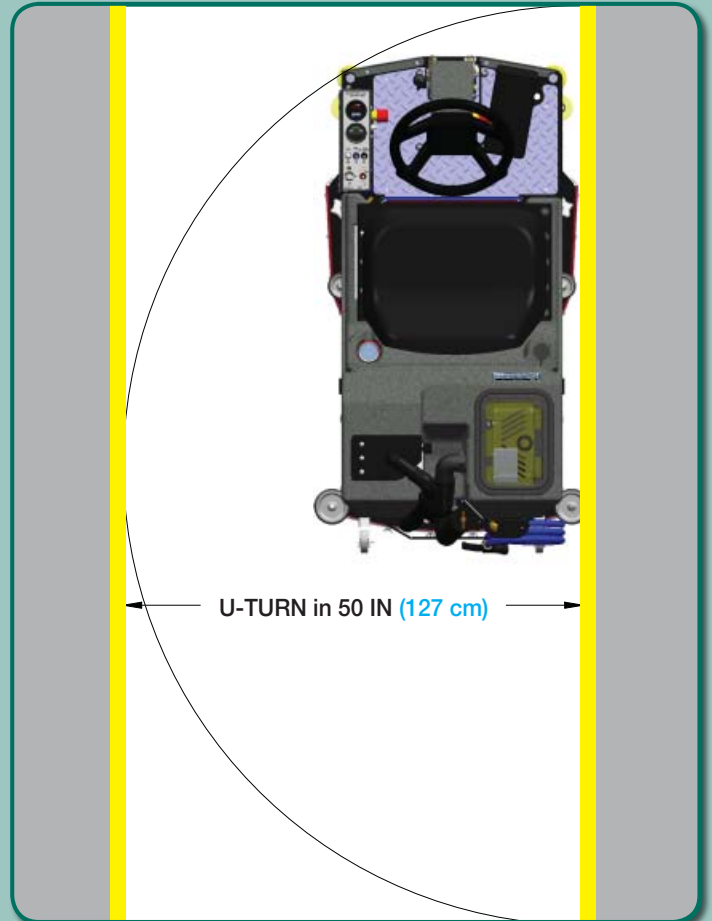
DRAIN SAVER BASKET TO REDUCE CLOGGED DRAINS



SMALLER THAN 24-VOLT WALK BEHINDS



OFF-THE-SHELF PARTS SIMPLIFY SERVICE



Transparent Dome
Gives Operator view into Tank

Stainless Vacuum Screen
Protects Vac Motors

Drain Saver Basket
Eliminate Clogged Drains

Seat Battery Access
Tip Seat for Easy Access for
Battery Maintenance (36-Volt)

Open Recovery Tank
Access for Sanitation

Maintenance Meters
Track Usage

Rear Bumper
Guard Squeegee in Reverse

Steel Apron
Operator Foot
Protection

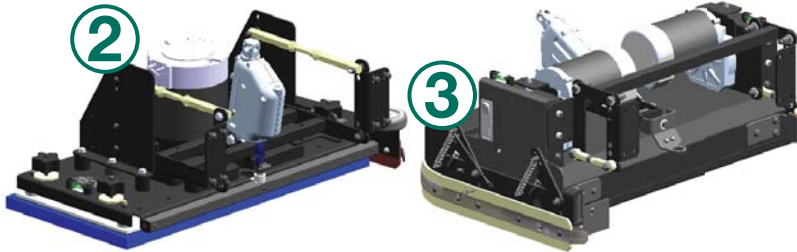
CHOOSE YOUR DECK:

- ① **DISK:** Traditional Rotary Scrubbing
- ② **EDGE:** Orbital Scrubbing / Chemical Free Stripping
- ③ **CYLINDRICAL:** Sweep & Scrub in One Pass

Steel Frame
Increased Durability

Heavy Duty Drive
Climb Ramps

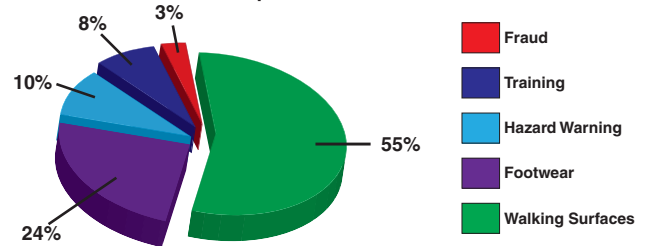
Non-Marking Rollers
Protect Walls and Deck



**TOMCAT
EDGE**
Surface Preparation Technology

- Chemical Free Stripping
- Reduce Slip & Fall Potential
- Earn LEEDS Credits
- 70% Reduction in Water Usage
- Consistent Results - No Swirl Marks
- Wet screens Wood Gym floors

Slip & Fall Incidents



Search "Tomcat Edge Scrubber" at: www.youtube.com

HD Motor
Better Performance

3/4" Steel Adjustable Arms
Maintain proper pitch

Convenient Site Level
Consistent Performance

Corner Rollers
Non-Marking

Stainless Solution Feed Tube
Low Maintenance

Oversized Isolators (5/16")
Long Life - 1,000 Hours

Solid Aluminum Plate
1/4" Thick for Durability



Made in USA . . . Sold & Supported Worldwide

Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment. Our **TOMCAT** brand services the world with unsurpassed commercial cleaning equipment, continually exceeding expectations and setting the industry bar that much higher. We favor the American Economy, and are committed to legitimate environmental best practices. Our investment in technology ensures a superior product and support for our customers. We want to ensure that we provide only the best in customer service, and that begins with our knowledgeable in-house customer support staff.

We've built our reputation by providing the highest value machines and providing local support via over 425 distributors in 42 different countries. Our Authorized Distributors maintain a "factory trained" technical department, with a vested interest in our customers' long term satisfaction. **TOMCAT** offers a full line of equipment that includes sweepers, scrubbers and burnishers in both walk behind and rider models.

DISTRIBUTION NEAR YOU



Partial List of Countries We Serve

Japan	Holland	Saudi Arabia
Russia	Belgium	United Arab Emirates
South Korea	Ireland	Oman
Australia	Switzerland	South Africa
New Zealand	France	Malaysia
China	Poland	Barbados
Germany	Mexico	Bahamas
Sweden	Ecuador	Spain
Norway	Chile	Czech Republic
Finland	Peru	Canada
Denmark	Iceland	India

AUTHORIZED DISTRIBUTOR



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**Call
For A
Demonstration:**



Body Construction/Dimensions

Tank Material:	Poly (3/8" thick) (.95 cm)
Chassis Construction:	1/8" Coated Steel (.31 cm)
Rear Wheels:	(2) 12" x 3" (25.4 x 7.6 cm)
Front Wheel:	(1) 10" x 3" (20 x 7.6 cm)
Size (L x W x H):	48" x 24" x 55" (122 x 61 x 140 cm)
Weight (w/o batteries):	550 lbs. (249 kg)
Weight (w/batteries):	850 lbs. (386 kg)

Brush System

Disk Path & Brush Size:	20" Disk: (1) 20" (51 cm)
	26" Disk: (2) 13" (33 cm)
	28" Disk: (2) 14" (36 cm)
Cylindrical Path & Brush Size:	24" Cyl: (2) 22" (56 cm)
	27" Cyl: (2) 25" (64 cm)
EDGE Path & Pad Size:	24" EDGE: (1) 24" x 14" (61 x 36 cm)
	28" EDGE: (1) 28" x 14" (71 x 36 cm)

Disk Motor:	0.75hp (559 watts)/300 rpm
Cylindrical Motor:	0.75hp (559 watts)/750 rpm
EDGE Pad Motor:	1.2 hp (894 watts)/2700 rpm
Brush Down Pressure:	0-125 lbs.* (0-57 kg)

Battery System

System Voltage:	36 volts
Battery Rating:	175 ah or 225 ah
Battery Run Time:	Up to 4 hours
Charger (110v/60 Hz):	36v/25 amp Console

Solution System

Solution Tank Capacity:	22 gallons (83 liters)
Solution Flow Rate:	0-5 gpm (0-2 lpm)
Solution Filter:	Stainless/In-line

Recovery System

Recovery Tank Capacity:	23 gallons (87 liters)
Vacuum Power:	1.0 hp (745 watts)
Drain Hose:	1.5" diameter (4 cm)
Vacuum Specs (lift/airflow):	68" / 72 cfm (178 cm / 34 l/s)
Demisting Chamber:	1.25 gallons (5 liters)
Drain Saver:	263 in ³ (4,313 cm ³)

General

Cleaning Rate/Hour (sq. ft/hr):	Up to 23,034 sqft/hr (2,140 sqm/hr)
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Drive System

Standard Drive:	0.75 hp (559 watts) - All Gear
Forward Speed:	0-320 ft/min (98 m/min)
	(4 mph) (6.4 kmh)
Reverse Speed:	0-230 ft/min (70 m/min)
	(3 mph) (4.8 kph)

* EDGE DECK