

# TOMCAT®

# CRZ

24" - 34" Scrubbers



Optional accessories may be featured\*

A COMPLETE FAMILY OF COMMERCIAL CLEANING EQUIPMENT





# KEY FEATURES

# INDUSTRIES



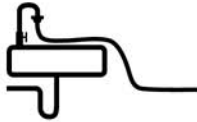
**Machine Control Panel** uses off-the-shelf toggle and marine duty switches featuring universal icons which simplifies training.



**Vacuum Muffler** allows machine to consistently achieve as low as 70 dBA while thoroughly drying the floor.



**Squeegee Adjustments made simple** tool-less maintenance of the squeegee blade.



**Fill System** features a retractable hose for easy filling on standard sink-faucets and a stainless screen for bucket filling.



**Oversized Vacuum Screen Shut-Off** quickly arrests overflow issues to protect the Vacuum Motor.



**High Performance motors and down pressure** provides an unmatched standard of cleaning.



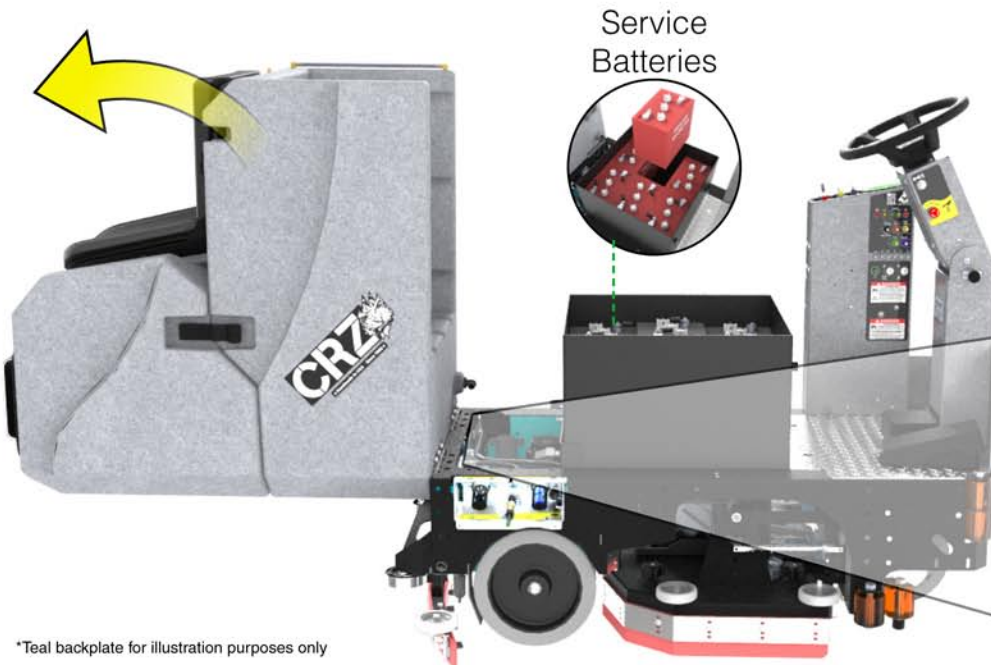
Optional accessories may be featured\*

- School Systems
- Healthcare
- Grocery Stores
- Beverage Distribution
- Retail
- Automotive Shops
- Food Packaging
- Sports Arenas



Optional accessories may be featured\*

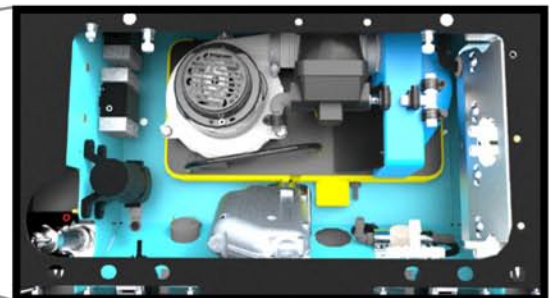
## TANK TIPS BACK FOR EASY ACCESS



Service Batteries

### Technician View

With the entire tank tipped back, everything inside the chassis is accessible. Valves, Pumps, Actuators and Motors all become easily serviceable.



\*Teal backplate for illustration purposes only



# VIEW INSIDE

Drain Saver Basket

Oversized Vacuum Screen

Solution Fill Points

Indicator  
Dash Lights



Adjustable Steering

Poly Battery Box  
With Drain

Vacuum  
Protection System

Brake Lights &  
Optional Rear Work Lights

Optional  
Headlights



Heavy Duty Steel Frame  
& Flip Up Bumper

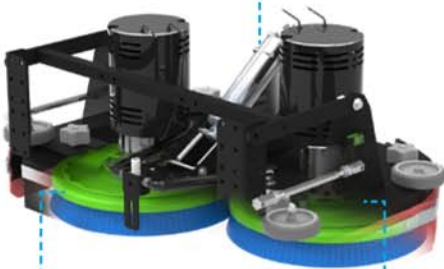
Tower Rollers

Service Cabinet

Solid Non-Marking tires

Optional accessories may be featured\*

Powerful Motors  
Better Performance



Thick Steel Design  
7-10g Thick for Durability

Coated Deck Design  
Corrosion Resistance

## Disk Benefits

- Brush / Pad Selection
- Lowest Maintenance Cost
- Gimballed Drivers Improves Cleaning On Irregular Floors
- Brushes Individually Driven For Unmatched Performance

Powerful Motos  
Better Performance



Oversized Brushes (6")  
Longer Life

Thick Steel Design  
7-10g Thick for Durability

## Cylindrical Benefits

- Eliminates Dust Mopping
- Scrub & Sweep Simultaneously
- Superior Tile & Grout Cleaning

Corner Rollers  
Non-Marking

Powerful Motos  
Better Performance



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

Solid Aluminum Plate  
7-10g Thick for Durability

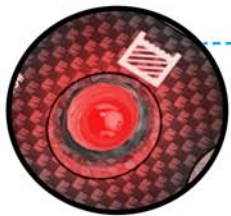
## EDGE Benefits

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

# RECOVERY AND VAC BOX



The Drain Saver Basket collects debris so it doesn't clog floor drains.



When the tank becomes nearly full a red indicator light in the dashboard turns on.

Water from rear squeegee travels through this hose into the recovery tank.



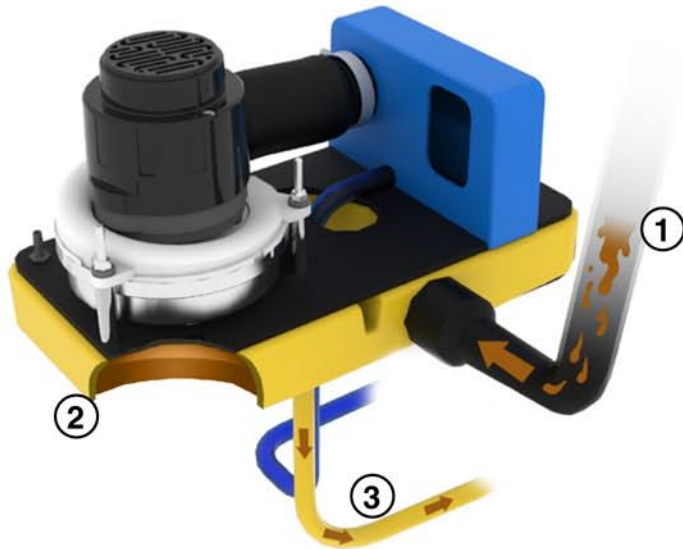
As the tank fills, the Float Ball rises until it is sucked into a sealed position, cutting off airflow to the vacuum motor and triggering red dash light.

Airflow is drawn through this hose. Any water from this point will travel to the Yellow Vac Box.



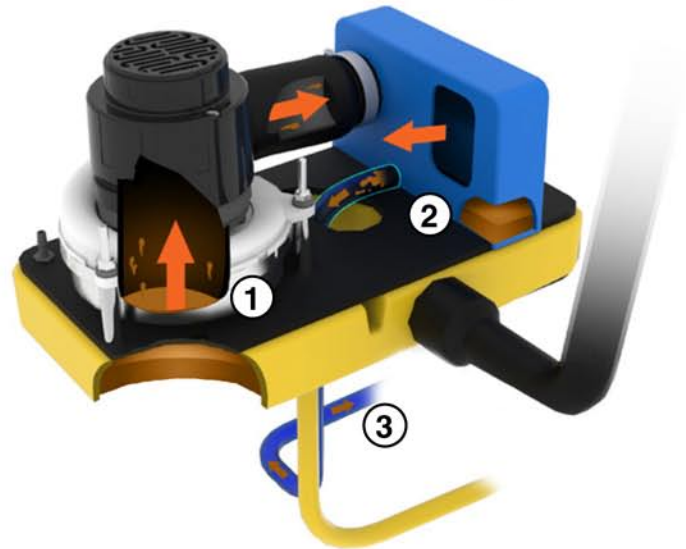
When the squeegee clogs a red indicator light in the dashboard illuminates.

## Vac Box Unloader



1. If dirty solution bypasses the Vacuum Filter Screen, it will flow into the Yellow Vac Box.
2. The water stays in the Yellow Vac Box chamber due to vacuum pressure and only flows out when the vacuum turns off.
3. After shutting off the vacuum, any dirty water inside the Yellow Vac Box flows out the unloader valve.

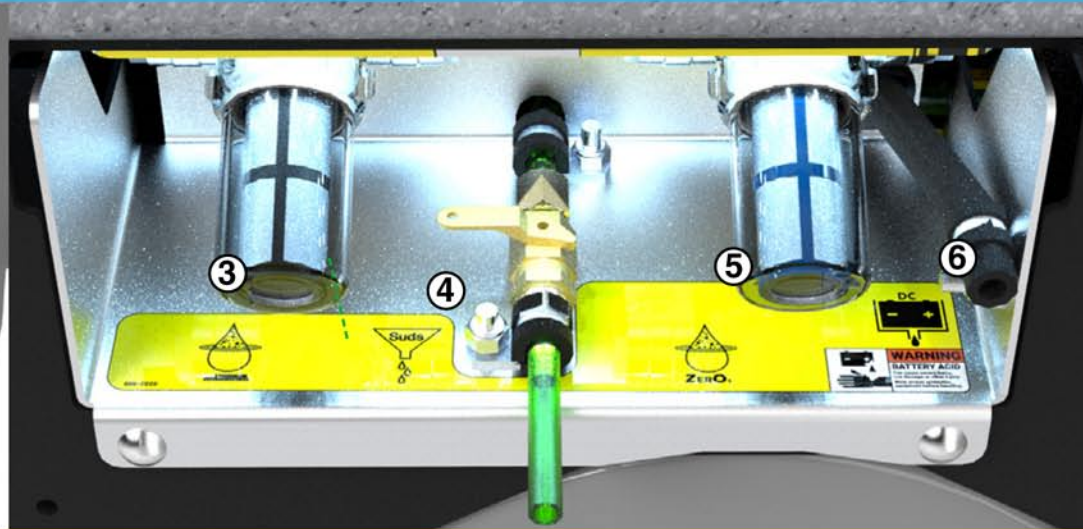
## Vacuum Discharge



1. In the rare case the Yellow Vac Box overfills, water will pass through the motor.
2. Water passing through the Vacuum Motor exhausts in the Blue Reservoir where it will drain down the unloader valve located in the rear of the machine.
3. A clear bowl shows water has passed through the Vacuum Motor. There is an overflow hose so that extra water flows freely out the blue drain hose.



# SERVICE CABINET



- 1**  **VACUUM DISCHARGE:**

Water passed through the Vacuum Motor will be visible in the reservoir and excess will flow from the blue hose. Indicates service required.
- 2**  **VAC BOX UNLOADER:**

Unloader valve for the Yellow Vac Box. Water present in the Yellow Vac Box will drain when vacuum is off.
- 3**  **SOLUTION FILTER:**

Standard Solution Feed Filter for scrubdeck.
- 4**  **SUDS DRAIN:**

Drain detergent from Suds reservoir.
- 5**  **ZERO3 FILTER:**

Optional ZerO3 (O3+) Ozone System Solution Filter.
- 6**  **BATTERY DRAIN:**

Drain any fluid from Poly Battery Box.

# COMMON OPTIONS



**Spray Jet** allows operators to spray down hard to reach areas



**Work Lights** illuminate surroundings for better visibility



**Suds** - Universal soap proportioning system with two dilution levels



**ZER03** - Chemical free solution created on-site and on-demand



**Side Doors** protect scrubdeck from impact damage



**Side Brooms** sweep up against walls and under racking



# CALL FOR A DEMONSTRATION



☎ 800-450-9824

🌐 (+001)-262-681-6470

🌐 [www.tomcatequip.com](http://www.tomcatequip.com)

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've built our reputation by providing the highest value machines and providing local support via 425 distributors in over 42 different countries.

## AUTHORIZED DISTRIBUTOR

**Best Cleaners**  
SISTEMAS DE LIMPIEZA

[www.sistemasdelimpieza.com](http://www.sistemasdelimpieza.com)  
Tel: 3682 9080 | 3682 8081

### BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 3/8" (9.5 mm)
Chassis Construction:	3/16" (4.8 mm) & 1/8" (3.1 mm) Steel Powder Coated Steel
Front Wheel (Diameter x Width):	10" x 3" (25.4 x 7.6 cm) - Solid Grey, Non-Marking
Rear Wheels (Diameter x Width):	(2x) 12" x 3" ([2x] 30.5 x 7.6 cm) - Solid Grey, Non-Marking
Size (L x W x H):	64" x 34" x 56" (162.6 x 86.4 x 142.2 cm)
ST/HD Weight (w/o Batteries):	725 lbs (328.85 kg) - 850 lbs (350.55 kg)
ST/HD Weight (w/ Batteries):	1,195 lbs (542 kg) - 1,325 lbs (601 kg)

### BRUSH / PAD SYSTEM

Disk Dimensions:	26" - (2x) 13" Ø (66.0 - [2x] 33.0 cm) 28" - (2x) 14" Ø (71.1 - [2x] 35.6 cm) 30" - (2x) 15" Ø (76.2 - [2x] 38.1 cm) 34" - (2x) 17" Ø (86.4 - [2x] 43.2 cm)
Cylindrical Dimensions:	25" - (2x) 6" Ø x 23" (63.5 - [2x] 15.2 x 58.4 cm) 29" - (2x) 6" Ø x 27" (73.7 - [2x] 15.2 x 68.6 cm) 33" - (2x) 6" Ø x 31" (83.8 - [2x] 15.2 x 78.7 cm)
Cylindrical Brush Speed:	HD: 825 rpm / ST: 650 rpm
EDGE Dimensions:	24" x 14" (61.0 x 35.6 cm) 28" x 14" (71.1 x 35.6 cm) 32" x 14" (81.3 x 35.6 cm)
EDGE Motor:	1.0 hp / 2700 rpm (745 watts)
ST Motors (Disk & Cylindrical):	(2x) 0.75 hp / 350 rpm ([2x] 550 watts)
HD Motors (Disk & Cylindrical):	(2x) 1.5 hp / 350 rpm ([2x] 1,118.6 watts)
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 200 lbs (91 kg) / 500 lbs (226.8 kg) Actuator Rating

### POWER SYSTEM

System Voltage:	36 VDC
ST Standard Battery:	210 ah WET
ST Optional Batteries:	240 ah WET & 250 ah AGM
HD Standard Battery:	310 ah WET
HD Optional Batteries:	360 ah WET / 335 ah AGM
Run Time:	Up to 5.0 Hours*
<small>*Run time is calculated based on HD Batteries, Down-pressure #1, typical Operator break periods, and Drain &amp; Refill times.</small>	
ST Charger:	120VAC / 60 Hz Input - 36VDC / 25 amp Output
HD Charger:	120VAC / 60 Hz Input - 36VDC / 30 amp Output

### DRIVE SYSTEM:

Power:	1.0hp - All Gear / Sealed (745 watts)
Forward Speed:	0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h)
Scrubbing Speed:	0 - 256 ft/min / 0 - 2.9 mph (0 - 78 m/min / 0 - 5 km/h)
Reverse Speed:	0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)

### SOLUTION / RECOVERY SYSTEMS:

Solution Tank Capacity:	33 Gallons (124.9 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline (0 - 2.6 LPM)
Recovery Tank Capacity:	36 Gallons (136.3 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	130 cubic inches (2,130.3 cm <sup>3</sup> )
Vacuum Power:	1.0 hp / 2 Stage / 6.6" (710 watts / 16.5 cm)
Vacuum Specs (Water Lift / Airflow):	73" / 96 cfm (185.4 cm / 2.7 cm/min)
Squeegee:	Curved w/ 4-sided Rear Blade & Quick Change Latch 26D, 25C, 24E - 30" (76.2 cm) 28D, 30D, 29C - 33" (83.8 cm) 34D, 33C - 36" (91.4 cm)

### GENERAL:

Cleaning Width:	26", 28", 30" & 34" - Disk (66.0, 71.1, 76.2 & 86.4 cm) 25", 29" & 33" - Cylindrical (63.5, 73.7 & 83.8 cm) 24", 28" & 32" - EDGE (61.0, 71.1 & 81.3 cm)
-----------------	--

Sound Levels: 70 dBA\*\*

\*\*Decibel levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA

Productivity - Theoretical: Up to 46,875 sqft (4,354.8 sqm)\*\*

\*\*Productivity is based off of ISSA 2010 Cleaning Times

Productivity - Practical: Up to 21,661 sqft (2,012.4 sqm)\*\*

\*\*Productivity is based off of ISSA 2010 Cleaning Times



**Manufactured By**  
R.P.S. Corporation  
1711 South Street  
Racine, Wisconsin 53404 (USA)  
Phone: (800) 450-9824  
International: (+001) 262-681-6470  
[www.tomcatequip.com](http://www.tomcatequip.com)