TOMCAT

290/350 Series
370/410 Series
Rider Scrubber/Sweeper

Industrial Air SOLUTIONS inc.

FAMILY OF COMMERCIAL CLEANING EQUIPMENT (21" - 48")

BURNISHERS

AUTOMATICS

SCRUBBER/SWEEPERS

RIDER SWEEPERS

TOMCAT 290 SERIES and 370 SERIES SCRUBBERS

These tough, compact scrubbers combine the productivity of riders with the maneuverability of walk-behinds. ***TOMCATs*** are designed to clean schools, malls, warehouses, retail outlets, while standing up to the daily rigors of contract cleaning.

With two specialized cleaning systems to choose from, ***TOMCATs*** offers the performance and capacity required to clean your unique application.

The four *"Disk"* machines, with 29" to 43" scrub paths, offer gimbaled brush drive and 35% more scrubbing power than competitive brands.

The *"Cylindrical"* machines, offer all the performance of disk scrubbers plus the ability to sweep. The cylindrical picks up wood chips, nails, broken glass, gravel, and metal chips. The debris is held in the slide-out hopper, which permits easy disposal.

PRODUCTIVITY

Productivity is a function of scrub width, run time and tank capacity. These ***TOMCATs*** top the chart, while maintaining unsurpassed maneuverability.

1. *40% larger tanks = Less stopping to refill*
2. *Wider scrub path = Fewer trips down the aisle*
3. *High scrub pressure = Less double scrubbing*
4. *More vacuum = Dry, safe, clean floors*
5. *Big battery pack = Extra run time*

EASY TO SERVICE

Every manufacturer claims to have equipment that is tough and easy to clean up. ***TOMCAT*** actually backs up the claim with the following features:

① 2" Drain hose is 80% larger (reducing clogs), the plug is mounted so it isn't lost, or accidentally removed below the water line.

② Optional cleanout door allows sludge removal.

③ Easy-access float & screen (foam protection).

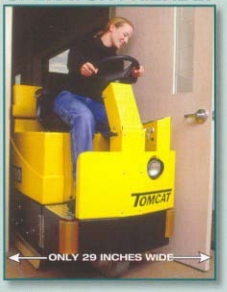
④ Dirty recovery water and foam is directed away from the vacuum system and screens and towards the cleanout door and drain hose.

⑤ Easy to access solution tank drain valve.

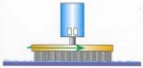
⑥ All hoses mounted on exterior for simplified service.

We invite you to compare other equipment. Your maintenance staff will notice the difference.

OPERATOR FRIENDLY

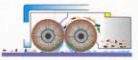


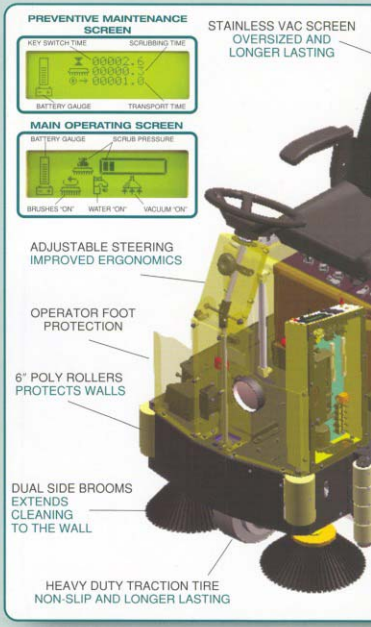
DISK BRUSHES



CYLINDRICAL BRUSHES

*Picks up debris

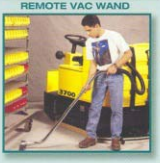


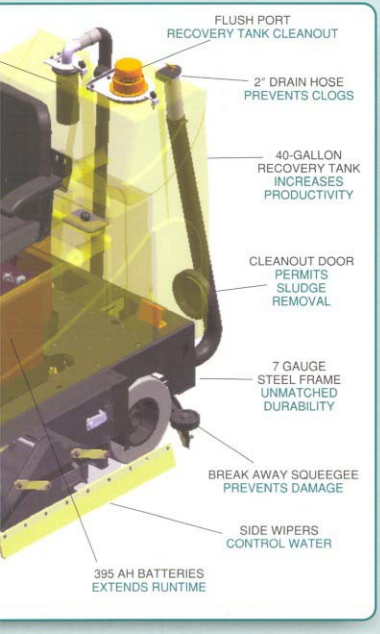


64" TURNING RADIUS

TANK LIFTS OFF WITHOUT TOOLS

REMOTE VAC WAND





OPERATOR EASE

The operator sits in a spring-suspensioned, fully adjustable, mid-back chair. The steering column has four settings, further enhancing operator comfort. Headlight, horn and armrests are standard. Operators are able to turn within a 64" aisle, while maintaining excellent water control.

The ***Tomcats*** have a powerful sealed drive motor, and can climb steep ramps. Standard tires are heavy duty and high traction. Features include an automatic-set parking brake, and an automatic reduction of transport speed to 3.5 mph while scrubbing or reversing.

Our *Central Command II* system includes a LCD readout, full on-board diagnostics, and gives you three different hour meters, covering *"transport"*, *"scrubbing"*, and *"key-on"* time elapsed. We can set up your machine with special top speed, reverse speed, acceleration rates and brush pressure rates.

If the batteries become too discharged, the ***Tomcats*** automatically shut down all systems except *"transport"*, to allow the machine to return to the charge station.

BUILT TOUGH

Tomcats use powerful motors, so they are typically run at only 75% of their capacity. This leaves power in reserve for times where heavy stripping is required, and prolongs motor life.

- ***Tomcats*** are constructed of heavy gauge steel, and powder painted to prevent corrosion.
- The tanks have extra-thick walls, quality inserts, and *"through tubes"* for strength.
- Steel bumpers protect the scrubhead.
- The corner rollers are polyurethane, and tall to disperse the force of impact without leaving marks on your walls.
- ***Tomcats*** use only stainless fasteners.

RETURN ON INVESTMENT

AREA	TIME REQUIRED TO CLEAN		
Sq. Ft.	By Hand	Model 290	Weekly Savings
10,000	7 hrs	0.5 hrs	$ 252.00
25,000	17 hrs	1.0 hrs	$ 636.00
75,000	50 hrs	2.5 hrs	$1,900.00
100,000	70 hrs	3.5 hrs	$2,544.00

We're building our reputation by providing the toughest, best-engineered, highest-value machines our industry can produce. We make sure that in every market in which our *"commercial"* dealers do business, they maintain a factory-trained service department with a vested interest in our customers' long-term satisfaction.

We offer a line of cleaning equipment that includes floor machines, sweepers, burnishers and auto scrubbers, in both walk-behind and rider models. All our models are practical, rugged machines that are sensibly priced.

GUARANTEED SERVICE

We guarantee to supply you with the spare parts you need within three work days – or they're yours free. This guarantee applies only to the 48 contiguous states of the United States, at the customer's special request, and to parts that can be shipped by courier.

Industrial Air SOLUTIONS inc.

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Model	290/350	370/410
Body Construction/Dimensions		
Tank Material:	Poly (3/8" thick)	Poly (3/8" thick)
Frame Construction:	7 ga. (3/16" steel)	7 ga. (3/16" steel)
Rear Wheels (dia. x width):	12" x 5" (2,200 lb. cap.)	12" x 5" (2,200 lb. cap.)
Drive Wheels (dia. x width):	12" x 4"	12" x 4"
Size (L x W x H):	62" x 29" x 55"	67" x 38" x 59"
Weight:	750 lbs.	1,230 lbs.
Weight (w/batteries):	1,260 lbs.	1,950 lbs.
Brush/Pad System		
Brush Down Pressure:	0-200 lbs.	0-250 lbs.
Brush Pressure Settings:	(5) w/auto. adjust.	(5) w/auto. adjust.
Disk		
Brush/Pad Size:	290: (2) 15" 350: (2) 18"	370: (2) 20" 410: (2) 23"
Brush Speed:	350-rpm	350-rpm
Motor Power:	(2) 1.0 hp	(2) 1.5 hp
Cylindrical		
Brush Size:	290: (2) 26" 350: (2) 32"	370: (2) 32"
Brush Speed:	850-rpm	850-rpm
Motor Power:	(1) 2.0 hp	(1) 2.0 hp
Battery System		
Battery AH Rating:	395 AH	395 AH
Battery Run Time:	Up to 4.5 hours	Up to 6 hours
Charger (110-v/60 Hz, auto):	24-v/36 amp	36-v/36 amp
Solution System		
Solution Tank Capacity:	38-gallons	50-gallons
Solution Flow Rate:	0-1.5 gpm	0-1.5 gpm
Solution Filter:	Inline Stainless	Inline Stainless
Recovery System		
Rec. Tank Cap.:	40-gallons	50-gallons
Vacuum Power:	(1 or 2) @ 1.0 hp	(1 or 2) @ 1.0 hp
Vacuum Lift:	68"	68"
Vacuum Airflow:	70 cfm	70 cfm
Drain Hose (ID):	2.0"	2.0"
Cleanout Door (optional):	5.0"	5.0"
Demisting Chamber:	5-gallons	3-gallons
Drive System		
Power:	2.0 hp, sealed	3.0 hp, sealed
Type:	All Gear	All Gear
Speed Control:	0-4 mph	0-5 mph
Min. Aisle Width U-Turn:	64"	69"

Optional Equipment

- Spray Hose Attach.
- Recycling
- Vacuum Wand Attach.
- Variety of Brushes
- Overhead Guard
- Heavy Duty Tires
- E-Stop
- Remote Scrub Wand
- Variety of Squeegee Blades
- Manager "Lock Out"

*Specifications subject to change without notice.