

TOMCAT

Industrial Air
SOLUTIONS
inc.

SWEEPERS
3300 Walk-Behind
297 Compact Rider
4700 Mid-Size Rider



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

SCRUBBERS

AUTOMATICS

SCRUBBER/SWEEPER

BURNISHERS



LIFTS AND GROOMS CARPET FIBERS



SWEEPING SYSTEM



TOMCAT sweepers are built to cruise over carpeting, tile and sports courts with ease. All models are nearly silent, cleaning hard floor and carpet in such twenty-four hour establishments as airports, hotels, and casinos, without disturbing the clientele.

Yet when the going gets tough, they gobble up the toughest debris, dirt, fine dust, rocks, broken glass, nails, brick dust, cement and gravel.

TOMCATS combine tough and gentle, through the use of a dual-stage cleaning system:

- ① An aggressive broom spinning at 500 revolutions shovels debris into the steel hopper. This broom floats on a trailing arm suspension that allows the broom to move with the floor, and eliminates the need to "reverse" the broom.
- ② A high volume, high capacity filtration system collects the dust sweeping generates. It employs our exclusive baghouse filter, made of a poly material that will usually last the life of the machine!

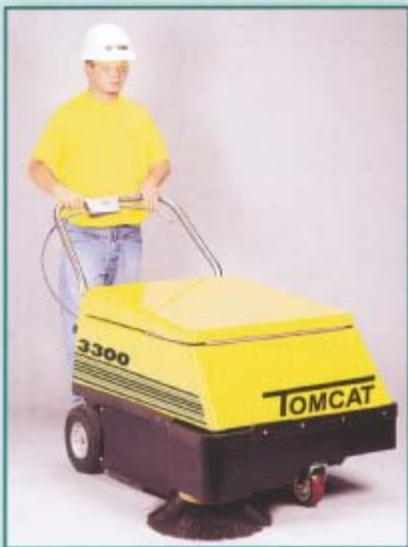
In this plastic age, **TOMCAT** has stuck with steel, thick steel. The steel is protected from corrosion with powder paint, and high-quality plating. Our coatings are about 16 times more resistant to corrosion than standard air-dried enamel and also offer a super-attractive finish. Your technical staff will note quality components and detail engineering throughout.

The steel gives both machines the ability to survive even the harshest environments. Our references include foundries and metal fabrication, in addition to casinos, churches and tennis courts.

You want to clean your facility, not coddle our machine. **TOMCATS** are designed to keep your operator sweeping, not repairing.

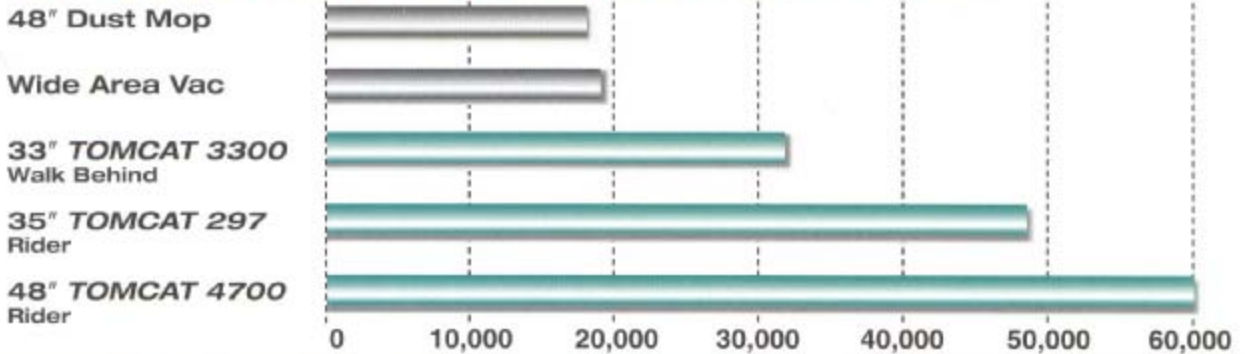
Our long-run-time battery powered sweepers offer up to a full shift on a charge. They eliminate the noise, fumes and hassle of engines – no oil to change, propane bottles to lug. Our motors ask for service every 2,000 hours, while an engine requires service every 200 hours.

BUILT TO SURVIVE AND OFFER UNMATCHED PERFORMANCE



Toll Free (USA) 1-877-844-3293

Productivity Comparison (square feet/hour)



NO DISPOSABLE FILTER BAGS



FITS INTO SMALL ELEVATORS & THROUGH 32" DOORS



TOMCATS have a powerful sealed drive motor, and can climb steep ramps. Standard tires are non-marking to protect your floor. And to protect your staff, riders feature an automatic-set parking brake, and an automatic reduction of transport speed to 3.5 mph while sweeping or reversing.

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

TOMCAT'S 297 rider sweeper is one of six different machines that share the common **290** platform. We build burnishers, extractors, scrubbers, sweepers and combination extractor/scrubbers on the same chassis, and with approximately 85% parts commonality. Other machines in the **290** family include:

- 290 Scrubber (disk & cyl)
- 295/335 Burnisher
- 350 Scrubber (disk & cyl)
- 297 Sweeper

**Call (800) 450-9824
for a Demonstration**

CLEAN 48" IN ONE PASS



Toll Free (USA) 1-877-844-3293

RETURN ON INVESTMENT

Area Sq. Ft.	\$8/Hour Pushbroom	Model 3300 Walkie	Model 4700 Rider	Daily Savings
10,000	\$ 16.00	\$ 7.00	\$ 3.50	\$ 9.00
25,000	\$ 40.00	\$ 11.00	\$ 5.50	\$ 29.00
50,000	\$ 80.00	\$ 22.00	\$11.00	\$ 58.00
100,000	\$160.00	\$ 44.00	\$22.00	\$116.00
250,000	\$400.00	\$110.00	\$55.00	\$290.00

SOLD THROUGH DISTRIBUTORS

We are 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 **TOMCAT** distributors 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, automatic scrubbers, extractors, and burnishers, in both walk-behind and rider models. **TOMCATs** are practical, rugged machines that are priced sensibly. Your local distributor can assist you with machine rentals, soap, and floor sealer information. They will gladly provide service on many brands of equipment.

GUARANTEED SERVICE

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



Model	Walk Behind (3300)	Riders (297/4700)
Construction		
Frame:	1/8" Steel	3/16" Steel
Drive Wheels:	10" x 3"	297: 12" x 4" 4700: 15" x 4"
Other Wheels:	5" x 2" (caster)	297: 12" x 5" 4700: 10" x 4"
Dimensions (L x W x H):	64" x 37" x 50"	297: 59" x 30" x 50" 4700: 64" x 37" x 50"
Weight:	450 lbs	850 lbs
Sweeping System		
Sweeping Method:	Direct Throw	Direct Throw
Broom (length x dia):	26" x 10"	297: 26" x 10" 4700: 32" x 10"
Broom Power/Speed:	1.0 hp/400 rpm	1.0 hp/400 rpm
Side Broom Size:	(1) 17"	(2) 14" or 17"
Side Broom Power:	(1) 0.3 hp	(2) 0.3 hp
Side Broom Speed:	65 rpm	100 rpm
Hopper Capacity:	2.0 cubic ft	297: 2.0 cubic ft 4700: 4.0 cubic ft
Battery System		
Battery Run Time:	3 to 5 hours	5 to 9 hours
Charger (110v/60 Hz, auto):	25 amp	36 amp
Filtering System		
Filtering Material:	Polymer Felt	Polymer Felt
Filter Rating:	1 Micron	1 Micron
Size:	5,182 sq. inches	5,182 sq. inches
Vacuum Rating:	250 cfm	250 cfm
Drive System		
Drive Power:	1.0 hp	2.0 hp
Speed Control:	0 to 3 mph	0 to 4 mph
Productivity		
Cleaning Width:	33"	297: 37" 4700: 48"
Cleaning Rate:	30,000 ft/hr	297: 46,220 ft/hr 4700: 60,568 ft/hr
General		
Sound Level:	70 dBA	71 dBA
Standard Equipment:		Headlight, Horn, Auto Parking Brake
Optional Equipment:		Strobe, Back-up Alarm, Overhead Guard

INDUSTRIAL AIR SOLUTIONS, INC.

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