



**Dayton**

### Light-Duty Industrial Mobile Floor Fans

- Ball bearings
- OSHA-compliant wire guards

Fans cool light manufacturing areas, warehouses, and other dry, clean spaces.

**Light Duty**—Move high volumes of directed airflow at low velocity.

**Light-Duty Quiet-Design**—Provide high-velocity air flow in quiet settings. Fan head tilts to direct air flow.

**Portable Tilt Carriage Kits**—Kits provide support for the fan head while allowing it to be angled for directing airflow. They can be rolled between locations using the wheels or casters originally supplied with the fan.

**Ceiling Mount Kit**—Allows fan heads to attach to a wall, ceiling, or post for circulating air right where it's needed.

Blade Dia.	No. of Speeds	Air Flow	Voltage	Motor HP	RPM	Amps	Motor Encl.	H	W	D	Cord Length	Item No.	For Use With Portable Tilt Carriage Kits	Item No.
<b>Light-Duty</b>														
24 in	2	4,150/6,200 cfm	115 V AC	1/4 hp	1100/850	3.6/3.2	OPAO	27 1/2 in	27 1/2 in	20 in	10 ft	39UK52	39UK52	39UK54
30 in	2	7,070/9,700 cfm	115 V AC	1/2 hp	850/750	5.2/4.2	OPAO	33 1/2 in	33 in	21 in	10 ft	39UK53	39UK53	39UK57
36 in	2	9,200/12,550 cfm	115 V AC	3/4 hp	750/650	5.2/4.9	OPAO	39 in	38 1/2 in	20 1/2 in	10 ft	39UK56	39UK56	39UK55
42 in	2	12,500/16,800 cfm	115 V AC	3/4 hp	850/750	7.9/6.0	OPAO	44 1/2 in	44 3/4 in	20 3/4 in	10 ft	45LW12	45LW12	45LW13
<b>Light-Duty Quiet-Design</b>														
24 in	3	2,280/4,320/5,030 cfm	115 V AC	1/4 hp	1025/880/480	1.8/1.5/1	TEAO	28 3/4 in	27 in	12 in	10 ft	6AGY9	39UK52, 39UK53, 39UK56, 45LW12	45LW15
30 in	3	3,450/6,090/7,450 cfm	115 V AC	1/4 hp	1010/860/530	1.8/1.4/1	TEAO	36 1/2 in	33 3/4 in	12 1/4 in	8 ft	6AGZ0		



**Dayton**

**BIG ASS FANS**

**SCHAEFER**

**AIRMASTER**

### Standard-Duty Industrial Mobile Floor Fans

- OSHA-compliant wire guards

Fans cool heavy manufacturing areas and other dusty or dirty environments.

**DAYTON**

- Ball bearings

Fans move high volumes of directed air flow and tilt 360°.

31XL41 and 31XL42 have maintenance-free brushless DC EC (electrically commutated) motors; others have PSC. All fans include cord wrap, handle, and 7" rubber wheels.

**BIG ASS FANS**

**55FF66**—has 360° rotation and 40° tilt. Features ball bearings and a rolling pedestal mount for mobility. For use in unconditioned spaces, areas with low ceilings and obstructions, long, narrow aisles or rooms, and harsh environments.

**699W08**—has a quiet, energy-efficient direct-drive motor and double-sealed ball bearings. Fits through standard inside doors, has handles on both sides, and indoor/outdoor rubber wheels.

**SCHAEFER**

- Maintenance-free PSC motor
  - Sealed ball bearings
- Drum-style fan has stacking tabs and cart with rubberized wheels and a grounded cord.

**AIRMASTER FAN**

- Sealed ball bearings
- Maintenance-free EC (electrically commutated) IP56 motor. Includes a handle and cord wrap on each side, 8" rubber wheels, and locking casters.

Blade Dia.	No. of Speeds	Air Flow	Voltage	Motor HP	RPM	Amps	Motor Encl.	H	W	D	Cord Length	Brand	Mfr. Model	Item No.
<b>Belt Drive</b>														
36 in	2	9,000/14,000 cfm	120 V AC	1 hp	1100/800	7.9/6.0	OPAO	42 in	46 in	23 in	9 ft	Dayton	1YNW7	1YNW7
42 in	2	10,000/18,000 cfm	120 V AC	1 hp	1100/800	7.0/6.0	OPAO	47 5/8 in	51 1/8 in	22 1/2 in	9 ft	Dayton	1YNW8	1YNW8
<b>Direct Drive</b>														
18 in	1	—	115 V AC	1/4 hp	—	—	—	—	—	—	—	Big Ass Fans	F-SB1-0101L9S34	55FF66
24 in	2	3,600/5,800 cfm	120 V AC	1/4 hp	850/700	3.9/2.6	OPAO	28 in	34 1/4 in	17 in	9 ft	Dayton	1YNW3	1YNW3
24 in	Variable	7,000 cfm	115 V AC	1/4 hp	250/1200	0.1/3.1	TEAO	31 3/8 in	30 1/8 in	13 1/2 in	9 ft	Dayton	31XL41	31XL41
30 in	2	4,700/6,900 cfm	120 V AC	1/2 hp	860/725	3.9/2.5	OPAO	35 1/4 in	39 in	20 in	9 ft	Dayton	1YNW4	1YNW4
36 in	2	8,350/12,250 cfm	120 V AC	1/2 hp	850/750	5.3/4.7	TEAO	40 5/8 in	46 in	20 1/4 in	9 ft	Dayton	1YNW5	1YNW5
36 in	2	10,900/16,600 cfm	115 V AC	1/2 hp	1075/850	5.2/3.5	TEAO	39 3/4 in	40 3/4 in	19 3/4 in	12 ft	Schaefer	VKM36-2-B-0	33T077
36 in	Variable	15,000 cfm	115 V AC	1/2 hp	150/850	0.2/5.2	TEAO	45 1/4 in	42 in	20 in	9 ft	Dayton	31XL42	31XL42
42 in	2	9,000/15,000 cfm	120 V AC	1/2 hp	825/600	5.5/4.9	TEAO	46 5/8 in	51 1/2 in	20 1/4 in	9 ft	Dayton	1YNW6	1YNW6
42 in	Variable	1,525/15,250 cfm	115 to 120 V AC	1 hp	466	4.5	TEFC	49 in	45 in	22 in	10 ft	Airmaster Fan	EC42DD	205GD4
72 in	Variable	—	110-125 V AC	3/4 hp	291	4.7	ODP	—	—	—	—	Big Ass Fans	F-BJ1-0601	699W08



**Dayton**

**BIG ASS FANS**

### Outdoor High-Visibility Industrial Mobile Floor Fans

- Sealed ball bearings
- OSHA-compliant wire guards

Water-resistant fans have a safety-yellow finish that attracts attention to help prevent accidental damage to the fan. Commonly used for cooling high-traffic areas where forklifts and other vehicles are used as well as low-light areas where fans may be difficult to see.

**Dayton**—Fans move air in outdoor environments, such as construction sites, athletic fields, and open-air loading docks. Water-resistant motors have automatic thermal overload protection. Equipped with tubular steel frame, 8" dia. rubber wheels, and sturdy tilting wheel kit for directing air flow. Units feature 4" base feet, built-in cord wrap, and handle. Foot and wheel assembly is required.

**Big Ass Fans**—Quiet, energy-efficient, high volume/low speed (HVLS) fan. Typically used for event spaces and work areas. Features 360° head rotation with 16 selectable cage positions. Washdown design for easier cleaning.

Blade Dia.	No. of Speeds	Air Flow	Voltage	Motor HP	RPM	Amps	Motor Encl.	H	W	D	Cord Length	Mfr. Model	Item No.
<b>Dayton, Outdoor</b>													
24 in	2	3,600/5,800 cfm	120 V AC	1/4 hp	850/725	3.4/2.2	TEAO	32 in	32 in	15 in	9 ft	2RDZ1	2RDZ1
30 in	2	4,700/6,900 cfm	120 V AC	1/2 hp	850/700	3.4/2.4	TEAO	39 in	36 in	15 in	9 ft	2RDZ2	2RDZ2
36 in	2	8,350/12,250 cfm	120 V AC	1/2 hp	825/650	5.3/4.9	TEAO	43 in	43 in	15 in	9 ft	2RDZ3	2RDZ3
42 in	2	9,000/15,000 cfm	120 V AC	1/2 hp	850/700	5.3/4.6	TEAO	50 in	50 in	20 in	9 ft	2RDZ4	2RDZ4
<b>Big Ass Fans, Indoor/Outdoor</b>													
96 in	Variable	—	110-125 V AC	3/4 hp	180	12	ODP	—	—	—	—	F-AG2-0801	699W07