

MOBILE PRO MF-L6

6-Blade HVHS Mobile Floor Fan

SwifterFans
Perform Better. Achieve More.

KEY FEATURES

- Aircraft-grade aluminum airfoils and aerodynamic wingtips designed for maximum airflow with minimal power consumption
- High-efficiency, high-torque, maintenance-free permanent magnet synchronous motor (PMSM)
- Plug-and-play: Shipped in heavy-duty steel cage with caster wheels, step brake, 22 ft power cord
- 120+ ft targeted horizontal airflow pattern
- In-house engineering and vertically integrated manufactured components
- Promotes IEQ (indoor environmental quality) per ASHRAE 55



Complies with UL 507



Diameters: 4'3" & 6'6"

■ Proprietary Airfoils

Inspired by Swifter's innovations in industrial and equipment fan technology, the Mobile Pro's six aircraft-grade anodized aluminum blades deliver industry-leading CFM/Watt efficiency.

■ Safety Features

UL 507 certified for complete system safety. OSHA-compliant, rugged construction designed with a heavy-duty, protective steel cage and foot brake.

■ Variable-Speed Controller

Built-in variable frequency drive for fine-tuned speed control. IP55-rated for dust and water protection.

■ Premium Direct Drive Motor

The IP57-rated permanent magnet synchronous motor (PMSM) reduces maintenance needs and ensures lasting reliability, eliminating issues typically associated with gearbox motors.

■ Rugged Construction and Finish

Engineered for durability and constructed with the highest quality steel and aluminum materials. Featuring an intense black fluorocarbon finish that resists abrasions and scratches.

■ Limited Warranty

5-year mechanical (including motor); 3-year electrical. [Warranty Policy](#).

MOBILE PRO MF-L6

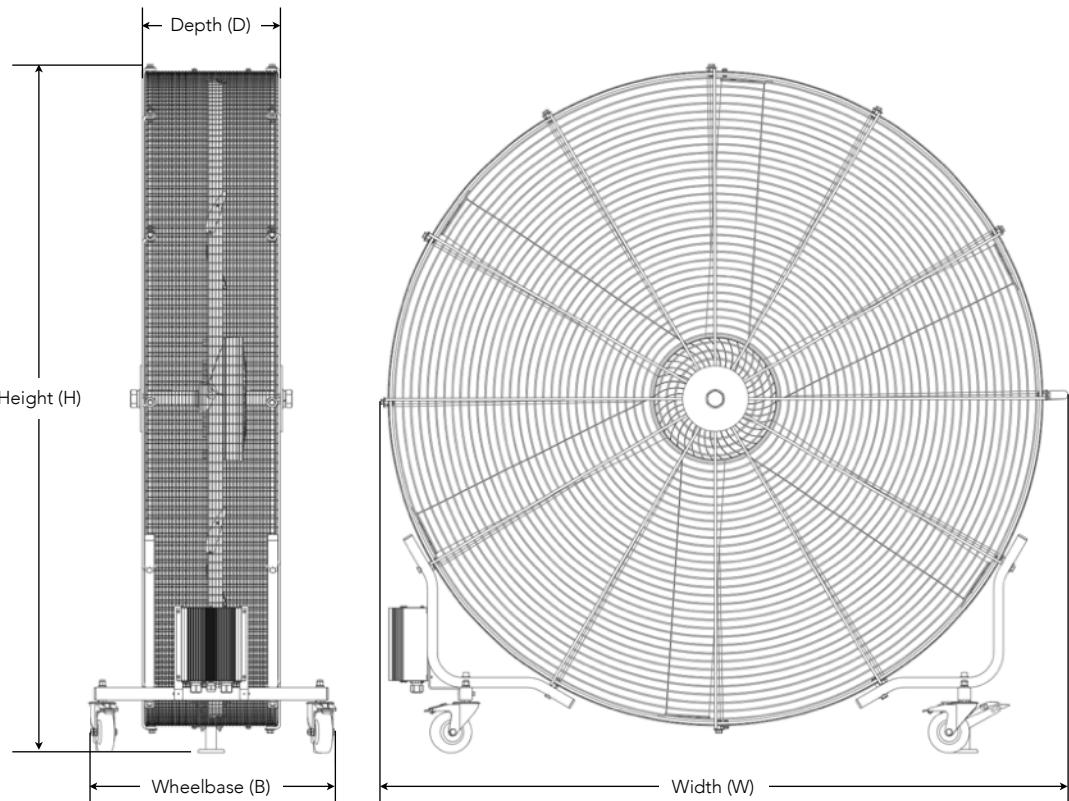
6-Blade HVHS Mobile Floor Fan



TECHNICAL SPECIFICATIONS

		MF-L6-6	MF-L6-4
Dimensions & Performance	Fan Diameter	6' 6"	4' 3"
	Airflow (Cubic Feet per Minute)	42,370 CFM	24,720 CFM
	Max. RPM	270	450
	Weight	154 lbs (70 kg)	119 lbs (54 kg)
	Input Power	110-120 VAC ±10%, 50/60Hz, 1 Φ standard 200-240 VAC, 1 Φ/3 Φ optional	
	Sound Level*	<65 dBA at max. speed	
	Movement	Free-moving with caster wheels, foot brake, 22 ft power cord	
Motor (PMSM)	Full Load Current (at 120V / 240V)	7.1A / 4.1A	
	Full Load Power (at 120V / 240V)	851W / 977W	
	IP Rating	IP57	
	Insulation Class	IEC/NEMA Class F	
	Bearing L10 Life	100,000 hours per ABMA standards	

* Under laboratory conditions



	MF-L6-6	MF-L6-4
Height (H)	82.1 in	57.4 in
Width (W)	82.0 in	55.5 in
Depth (D)	16.5 in	13.0 in
Wheelbase (B)	29.5 in	25.7 in