

# BIG RACKS

ARE NO MATCH FOR BIG ASS FANS

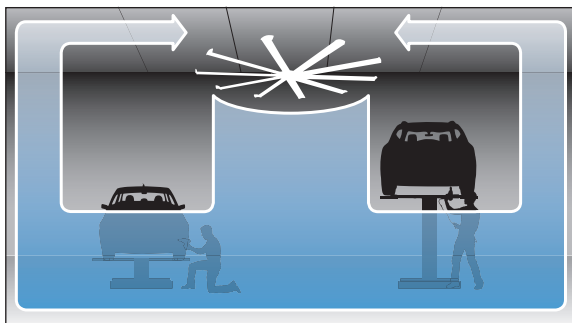


**It's hot in your shop and you need air movement in all four corners.** Pedestal fans cluttering up all of the floor space are inefficient energy hogs, trip hazards, maintenance headaches and don't get air where you need it - under and around the lifts where your techs are working. Get your real air movement solution on the ceiling, moving air throughout your entire shop with Big Ass Fans.

Big Ass Fans create an ocean of air moving out from the fan- not just under it- creating a cooling breeze that covers up to 20,000 square feet. Just one Powerfoil X fan can replace up to 45 standard pedestal fans – and their cords – at just a fraction of the operating cost. The aircraft aluminum airfoil construction and industrial grade components guarantee years of worry-free service.

So lift that rack; get on the side or under the vehicle. We'll be there with the cooling breezes you need.

**(877) BIG FANS | (877) 244-3267**  
**WWW.BIGASSFANS.COM/AUTO**



**Big Ass Fans move air under and around hydraulic lifts without the noise, maintenance or clutter of small fans.**

# Why Your Service Center Needs a Big Ass Fan

The Big Ass Fan Company® is at home in automotive facilities all around the country. The fans provide comfort in both the front and back of your business. As not all fans are created equal, Big Ass Fans would like to clear the air.

## How does a Big Ass Fan compare to the effect of numerous small fans?

Big Ass Fans use their immense size, not speed, to move large volumes of air over sizeable spaces. Small ceiling or pedestal fans only cover a limited area providing comfort simply to the individual directly in front of or beneath the fan. In addition, pedestal fans take up valuable floor space, while the excess cords pose a safety hazard in the often tight spaces that house automotive equipment. Just one 8-foot diameter Big Ass Fan has the same coverage area of 9 standard 52-inch ceiling fans and is designed to move air over and around the equipment in your service center.

## Do Big Ass Fans consume a lot of energy in order to operate effectively?

By moving a large volume of air very slowly, Big Ass Fans create quiet, gentle, non-disruptive airflow. Though large and powerful, they are incredibly energy efficient using very small motors, particularly relative to the volume of air movement generated. Effective air movement doesn't occur simply through fan rotation alone. The type of blades – or airfoils – and the angle at which the airfoils are placed play an important role to increase energy conservation efforts as well. Choosing a fan with 10, moderately

pitched, aerodynamic airfoils helps achieve effective air movement without incurring excessive drag, similar to aircraft wings. To further enhance the efficiency of the airfoils, winglets are added at the tips to help eliminate wing-tip vortices that induce drag and lower overall efficiency of the airfoils.<sup>1</sup>

## If I step away from the fan will I lose its comforting effect?

By combining Big Ass Fans' large size with the ability to circulate a large volume of air, the comforting effect encompasses the whole space, further aiding in the evaporative cooling process by drying moisture on the skin. The breezes will generally make your employees and customers feel 8-14 degrees Fahrenheit cooler.

## Do I need a fan if I already have an HVAC system?

Big Ass Fans work to increase air velocity and ventilation system effectiveness. Element and Isis are designed specifically for conditioned environments, circulating the conditioned air pumped through the air conditioning system, lessening the stress on the system itself.

## Are there any unexpected results users have experienced?

High moisture content in the air prevents moisture from evaporating, resulting in rust and mildew build up. Big Ass Fans keep the air moving in your shop resulting in lower humidity and therefore less moisture, thus increasing the lifespan of sensitive equipment.

## Could I install a Big Ass Fan in the front of my shop?

Big Ass Fans' simplistic design fits into any décor. The anodized aluminum airfoils provide a simple sophistication, or the fan can be custom powder coated to fit an existing theme. With Element, the unique platform allows users to integrate security cameras, lights, speakers or motion sensors directly through the fan, optimizing its functionality.

For more information contact our health and fitness specialist Rob Hignite at 877-BIG FANS (244-3267) or visit [www.bigassfans.com](http://www.bigassfans.com).

<sup>1</sup><http://www.nasa.gov/centers/dryden/about/Organizations/Technology/Facts/TF-2004-15-DFRC.html>

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