

# New Torque Stealth Air Bike

## Designed to Advance Popular Category

**F**ounded with a mission to create strength training products with unique attributes that better meet customer needs, Torque Fitness is fueled by passionate perseverance and an expectation of innovation.

It has never been just about making another rack, dumbbell or bench that sports the Torque brand. It starts with exhaustive research on the current strength training products in the marketplace. Then the Torque team applies its collective creativity and decades of experience to develop training tools that are superior in form and function.



*The Torque Stealth Air Bike is designed to deliver a superior user experience.*

In its relentless quest to deliver the best, every product Torque builds is meticulously designed, precisely engineered, thoroughly tested and continuously evaluated.

That's exactly the process for the new Torque Stealth Air Bike, which was specifically manufactured to outperform existing units, withstand the punishment of constant club use, deliver exceptional operation and maintain impeccable value.

"We know the world doesn't need another air bike," points out Rob Hagen, lead designer on the Stealth at Torque Fitness. "But it needs a better one that is long-lasting and virtually indestructible. Stealth is it."



*With virtually unlimited wind resistance, the Stealth offers progressive challenges to exercisers of all levels.*

### **Heavy-Duty Commercial Design Maximizes Durability**

With an oversized tube frame construction that provides greater stability and Torque's signature bold industrial design, the Stealth air bike measures 54.5" long, 24.8" wide and 52.8" high – a more compact footprint than most competitor air bikes.

### **Belt Drive**

The air bike has a single-stage belt drive that yields smoother, quieter operation over traditional chain drives. In fact, an acoustic laboratory tested the Stealth and several competitor air bikes for sound power and pressure at various revolutions per minute (RPM). The Torque Stealth was measurably quieter than all four other models.

Furthermore, competitor air bikes have tension systems that require movement of the fan with two screws, which can cause misalignment and belt wear and noise. Torque designed an adjustable idler pulley – derived from elliptical machines – that makes it simple to change the belt tension using one screw.

### *Arm Connections*

Air bike arm connections frequently loosen and cause wobbling and instability, leading to a rougher ride and greater wear and tear. In external linkage systems, this is caused by a small shaft and undersized bearings; spline connections also are prone to loosening.

Torque again constructed an innovative solution based on elliptical machine design. It uses a bigger shaft and 20 percent larger bearings to foster greater stability and eliminate wobbling. Plus, the longer pivot arm reduces stress and wear on bearings.

In addition, the transfer links on other air bikes are not always in line with bearings, which causes premature wear; and external linkages are a pinch hazard. The Stealth air bike is equipped instead with a transfer link that is in line with the handlebar and crank connections and contained within a shroud to eliminate pinch points.

### *Adjustment Knobs*

Air bikes typically utilize off-the-shelf knobs for seat adjustments, which are not designed for intense use at gyms, often resulting in early failure. A unique pressure plate on the Stealth allows for infinite adjustments without damaging threads.

### *Additional Components*

Supplementing the Stealth bike's rock-solid durability are hardened alloy steel axles, knurled steel foot pegs and proven performance at 4 million cycles – 2 million more than the industry's testing standard.

### **Superior User Experience**

Equally as important as durability is the exerciser experience. True to form, Torque inspected each performance element of existing air bikes to ensure outstanding rides.

- *Seat* – The 3-axis seat is infinitely adjustable to accommodate users of different heights.
- *Multi Grip Handlebars* – Multiple hand positions offer greater flexibility and comfort; plus, the top grip delivers 17 percent more handle motion to best fit taller users. Also, shifting the handle motion forward facilitates standing sprints and easier entry and exit.
- *Air Diffuser* – The strategically designed air diffuser redirects air movement toward the rider's body to provide cooling but eliminate the common issue of dry eyes.
- *Dual Bottle and Towel Holder* – These thoughtful features enhance convenience.
- *Programs and Console* – Exercisers can participate in Quick Start, Intervals (20/10, 10/20, 30/30 and 40/20), Target Time and Target Distance. The user-friendly console displays RPM, watts, HR, calories, speed and distance.
- *Heart Rate Interactivity* – The Stealth air bike is Polar compatible.
- *Power* – With virtually unlimited progressive wind resistance, the air bike has a Class B watts rating.
- *Replaceable Seat and Pedals* – Users can easily swap out the seat and pedals if preferred.
- *Max User Weight* – The Torque Stealth air bike accommodates riders up to 350 pounds.

### **Ease of Ownership**

The Stealth air bike requires minimal maintenance, but incorporates valuable design elements to simplify operation and access. The cordless product can be placed anywhere, and front wheels facilitate easy transport.

The large, removable cover expedites access to the fan, and the oversized paddle wheel fan has fewer surfaces to clean than traditional spoke wheel fans. Plus, the belt drive does not require grease or ongoing maintenance. And the bike's bottom panel is removable for quick cleaning or any service needs.



*A bigger shaft and 20 percent larger bearings in the arm connections foster greater stability and eliminate wobbling.*

### **Embodying “Don’t Quit. Ever.”**

As part of its promise to offer good, better and best product lines, the Stealth represents the top quality, and the company will continue to sell Assault air bikes.

“Stealth is the latest embodiment of Torque’s “Don’t Quit. Ever.” philosophy, driven by Rob Hagen, to create the ultimate workouts in a rock-solid product that will last for years,” says Jerry Dettinger, CEO of Torque Fitness.

With an MSRP of \$1495, the Stealth can be pre-ordered direct, online and through dealers; shipments are expected in April.

Torque Fitness manufactures high-quality training systems for gyms, clubs and home users. Visit [torquefitness.com](http://torquefitness.com), or contact us at 763-754-7533 or [sales@torquefitness.com](mailto:sales@torquefitness.com).