

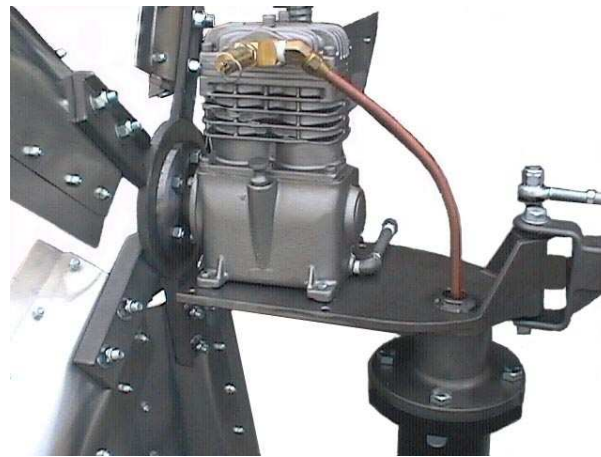
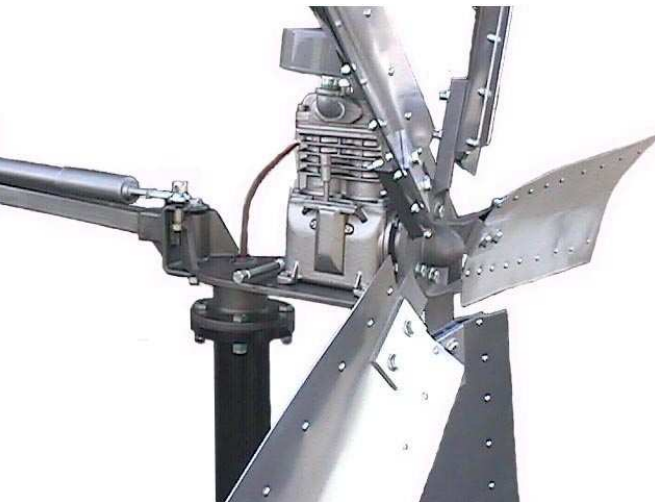
## AIRLIFT WINDMILLS

### CAN BE PLACED WHERE THE WIND BLOWS BEST

Unlike other windmills that pump water, the Airlift Windmill water pumping system does not have to stand over the water source. It can be located up to a quarter mile away or wherever the wind achieves maximum velocity such as on a nearby hill.

### ECONOMICALLY PRICED, EFFICIENT WATER PUMPING SYSTEM SAVES MONEY

The Airlift Windmill water pumping system is capable of effectively lifting water up to 30 gallons per minute\*. It can accommodate well casings as small as 2 inches. More than one windmill can service the same well or one windmill can service many different wells by simply attaching more air lines. The system is designed to supply adequate water to household, livestock, and drip irrigation systems. It is also ideal for pond filling, aeration, de-icing or drainage. Airlift Windmills pump well water by the use of its Air Injection Pump. The Air Injection Pump measures a bubble of air created by the Airlift Windmill that floats water to the surface in a continuous cycle. With this technological advancement, Airlift has eliminated the expensive mechanical means found in other water pumping windmills, enabling us to keep our costs low and passing on the savings to our customers through lower prices and a higher quality, easier to use product.



### NO MOVING PARTS IN THE REVOLUTIONARY AIRLIFT INJECTION PUMP

All moving parts in the Airlift system are above ground. There are no cylinders, leathers or plunger type assemblies as in other water pumping systems. The Airlift Injection Pump can run dry, accepting sand and sludge without harm. Another added benefit of the Airlift Injection Pump is that it tends to oxygenate and purify the water as part of its pumping process. We are so confident in the durability of our pump that we guarantee it for life under normal use. The Airlift's quality materials and durable construction afford a long trouble free life with low maintenance. Airlift uses a heavy-duty cast iron industrial air compressor with TIMKEN® bearings. The only maintenance is to change the compressor oil, and clean the air filter once a year.

### SUPERIOR HIGH WIND PROTECTION

An industry first. The auto-furling mechanism used on Airlift's turnout assembly utilizes a gas charged shock absorber with an internal compression spring, allowing the unit to turn slowly in and out of the wind to prevent whipping action. By eliminating extension springs on all Airlift Windmill models we have removed the threat of spring breakage in severe weather assuring safe, smooth and consistent operation in the worst weather conditions. Airlift's five blades are made of 6061-T6 tempered aluminum, each consisting of three layers for the maximum strength that is required in extremely high winds. The use of such high grade materials along with Airlift's cutting edge windmill design has allowed 120 M.P.H. wind gust ratings on all Airlift Windmill models.

### EASY INSTALLATION

All Airlift Windmill models are designed to be installed by one person with comparative ease in less than a day. Unlike others, no special tools or equipment are required. Airlift Technologies offers two towers, a 17' standard three-way trussed tower and a 22' three-way trussed folding tower completely assembled and ready for installation.

### PROVEN PERFORMANCE

Airlift Technologies can deliver the water with assured satisfaction, all you need is the water source. With the coming of the new millennium, the need for good, clean water has never been greater and with the Airlift water pumping system, getting water has never been easier. So for a fast solution to your home or livestock water needs, give your Airlift Technologies distributor a call and find out how affordable and easy windmill water pumping can be.



Airlift Technologies  
11252 Nevada St.  
Redlands, CA. 92373

Toll Free (877)793-3771

Direct (909)446-1780

Email: [sales@airliftech.com](mailto:sales@airliftech.com)  
Web site: [www.airliftech.com](http://www.airliftech.com)

\*Depending on model.