



Technical Datasheet

84" Wind Machine

Specifications:

Equipment Size (cm):
H:271 W:214 L:417

Equipment Weight (kg):
TBC – Contact MTFX

Shipping Type:
Fixed on Trailer

Power Requirements:
Connector: 63A 3Phase
Voltage: 415v
Peak Amps: 43A
Running Amps: Various

Noise: TBC – Contact
MTFX

Wind Speeds at full
power (Approx.):
1mtr: 50mph
3mtrs: 35mph
10mtrs: 10mph

Suggested for set up
2 Persons

Additional Info:
-Machine to only be
used on trailer.

-MTFX Technician
Required.

The 84" Wind Machine is powered by a Three Phase 63A Supply. It's a powerful machine, controlled with precision by a state of the art digital controller. The machine can be used indoors and outdoors in good conditions.

How to set up and use the 84" Wind Machine

1. The Wind Machine is designed to be used on its trailer.(Fig. 1)
2. Position the trailer on level ground. Chock the wheels and lower the feet to secure the machine before use. (Fig. 2)
3. Plug in the 63A Three Phase Supply and ensure power is on.
4. Open the inverter using the key. Connect the control unit (Fig. 3) to the external Ethernet port and cable. Instructions for the control unit can be found separately.
5. The machine can be tilted up and down (Fig. 6) and rotated on its axis. Use the locking bars (Fig 4 & 5.) to lock and release the movement.

Hints/Tips/Safety:

1. Always ensure wheels are securely chocked and feet are down to prevent trailer moving.
2. Keep hands, hair, and all loose objects away from the fan blades. Secure of all loose objects and clothing.
3. The machine is very loud. Ear defenders are required when in operation.
4. If using outdoors for long periods of time, weather protection will be required. Contact MTFX to discuss.
5. Appropriate firefighting equipment must be readily available. Contact MTFX to discuss.
6. If smoke or debris are to be used in this effect. Always keep it in front of the blades. Taking it behind the fan risks injury or damage.



Fig 2. Trailer Feet in raised position



Fig 3. Control Unit



Fig 4. Locking Bar (Swivel)



Fig 5. Locking Bar (Tilt)



Fig 1. (Left)
Machine on
Trailer

Fig 6 (Right)
Tilting
operation





Technical Datasheet

84" Wind Machine

Specifications:

Equipment Size (cm):
H:271 W:214 L:417

Equipment Weight (kg):
TBC – Contact MTFX

Shipping Type:
Fixed on Trailer

Power Requirements:
Connector: 63A 3Phase
Voltage: 415v
Peak Amps: 43A
Running Amps: Various

Noise: TBC – Contact
MTFX

Wind Speeds at full
power (Approx.):
1mtr: 50mph
3mtrs: 35mph
10mtrs: 10mph

Suggested for set up
2 Persons

Additional Info:
-Machine to only be
used on trailer.

-MTFX Technician
Required.

