



Technical Datasheet

The Panther Wind Machine

Specifications:

Equipment Size: (with legs attached)
H170 x W170 x L155cm
Radius -142cm

Equipment Weight:
227kg

Shipping Type:
Box Van

Shipping Size:
H170 x W160 x L75cm

Shipping Weight:
227kg

Wind Speeds

1mtr – 40mph
3mtr – 35mph
5mtr – 23mph

Power Requirements:
Connector: 32A 3 Phase
(5 pin)
Voltage: 415V
Peak Amps: 23

The Panther is an electric powered 55" wind machine. This powerful wind machine is easy to construct and use.

How to set up and use The Panther wind machine

1. Once in desired position, initially secure the machine using the wheel brakes.
2. Attach outriggers on both sides and level by twisting feet. (Fig 2.) **NOTE – To avoid tipping, the pushing force should always be against the outriggers.**
3. Attach handle by sliding in to place and secure using supplied nuts and bolts. (Fig 3.)
4. To manoeuvre the machine up/down, slide out the black bar located on the back of the machine (Fig 5.1, 5.2)
5. To manoeuvre the machine left/right, simply remove bolts from the base of machine. (Fig 6.)
6. Connect to a 32a 3 phase power supply and twist the dial to the ON position. (Fig 4.)
7. When you are ready to create the wind effect, press the START button. This will begin rotating the blades and its lowest level (Fig 4.)
8. Twist knob to alter speed level.
9. Once finished with your effect, twist the knob to it's lowest speed level and when ready press the STOP button to halt the blades.

Safety, Hints & Tips

1. If using outdoors, ensure machine is weather protected.
2. Always ensure that wheel brakes and feet are securely locked to prevent movement.
3. **Keep all hands, hair and loose objects away from blades. Secure all loose objects, clothes etc.**
4. The wind machine can be very loud. Ear defenders are recommended when in operation.
5. Sweep and clear floor of debris before use.
6. If smoke or debris are to be combined with the wind effect, always use in front of the blades to avoid risk of injury or damage.



Fig 1. Panther Wind Machine



Fig 2. Outriggers Feet



Fig 3. Handle

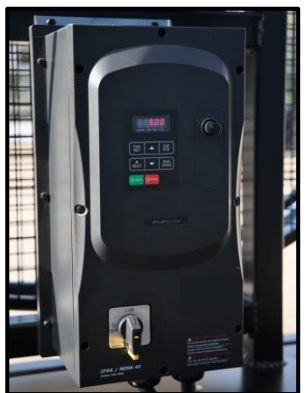


Fig 4. Control Box

<https://vimeo.com/334622317>

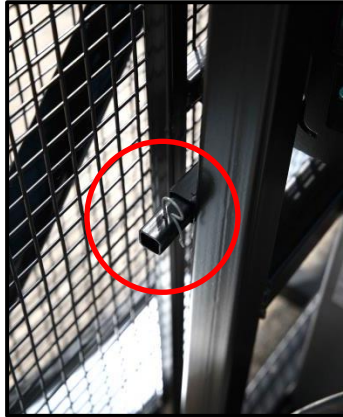


Fig 5.1. Up/down Handle

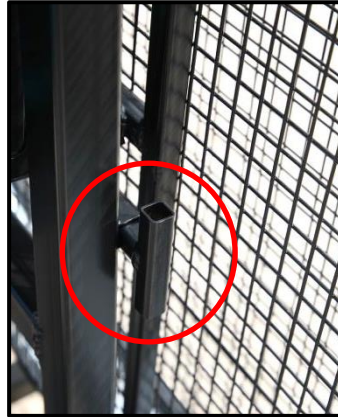


Fig 5.2. Up/down Handle

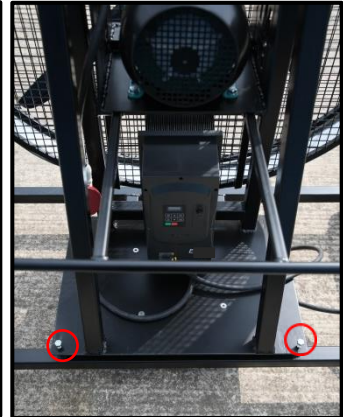


Fig 6. Left/Right bolts



Fig 7. Panther Wind Machine