

# DS100 wind management.....

## general information.....

Wind management is an important feature on our DS100 stage, the stage is built ultra strong with a total weight of 20000kgs of which a good percentage is low down, the stage has 6 heavy duty hydraulic landing/levelling legs and then a further 18 legs to ground making an extremely stable structure.

The wind monitoring system we have fitted to the stage is a Maximum Dual Set Wind Speed Alarm, this system is used to measure and display wind speed from 0 to 99mph. The system is fitted with visual/sound/flashing lights warning systems. Control level red (45mph) is fitted with a piezo buzzer and operates at 85db SPL.

Mounted 1m above the stage is a 3 cup Hall Effect Anemometer.

The advisory notice board includes the following 3 statements.

1. If the meter gives a reading of 25mph, then a close watch should be kept on the wind speed.
2. Should the wind speed reach 35mph, then you should make ready to evacuate the stage.
3. At a speed of 45mph you are advised to evacuate the stage and remain at a safe distance until the wind drops and the all clear is given.

The stage manager will be responsible for monitoring the wind speed.

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