

Lifting column - Cheat Sheet

MODE	Functions	DMX ch.	Function
0	Neutral function - motor stops	1	Position rough (Hi of a 16 bit DMX channel)
1	Positioning with slow ramp	2	Position fine (Lo of a 16 bit DMX channel)
2	Positioning with medium ramp	3	Set the maximum speed
3	Positioning with fast ramp		
4, 5, 6, 7, 8, 9	Neutral function - motor stops		



Before each use

- Check that the **Lifting Column** is safely and correctly installed/mounted.
- Inspect the entire **Lifting Column** for damage, wear, corrosion, or abuse.
- Check that the load is safely mounted and that no damage, wear, corrosion, or abuse is found
- Check that the weight of the load does not exceed the limits in the manual.

Warning! Do not use the Lifting Column if any damage or error is found!

How to get started

1. Mount the Lifting Column according to the instructions in the user manual.
2. Set the DMX address using the 100, 10, and 1 switches. Set MODE to 1
3. Apply DMX from a Lighting desk, best is a desk with manual faders.
4. Make sure that your three channels are patched from DMX channel 1 to 3.
5. Pull all channels on to 0%
6. Apply power to the Lifting Column - DMX lamp should be lit, and MODE lamp flashing.
7. Set DMX channel 3 to 50% - The Lifting Column will slowly move down till it reaches the hard BOTTOM limit.
This must be done each time the Lifting Column is power cycled.
8. Set channel 1 to 25 % - The Lifting Column will move up till it reaches 25% of the total travel length.
9. Set channel 1 to 75 % - The Lifting Column will move up till it reaches 75% of the total travel length.

Green LED indicators:

LED next to the DMX-selectors.

Glows constant: DMX connection is correct.

Flash: DMX signal is missing.

LED next to the DMX-selectors.

Fast flashing: The winch needs to be reset, before it can be used.

Slow flashing: The winch's load is moving towards the set position

Steady light: The set position has been reached and the motor stopped.

Tech specs:

Lifting speed: Variable 0 - 55 mm/s (0 - 2.17 in/s)

Lifting height: 97 cm (81 - 178 cm) 38.2 in (31.9 - 70.1 in)

Minimum load: None

Maximum load:

- Control panel - down: 60 kg (132.3 lb)

- Control panel - sideways: 10 kg (22.0 lb)

- Control panel - up : Not recommended!