



## CE DECLARATION OF CONFORMITY

### PRODUCT

Product Model:	JFL118 Loudspeaker	p/n 0030529-90 p/n 0032250-90
Description:	Loudspeaker	
Dimensions (h x w x d):	508 mm x 631 mm x 740 mm / 20.0 in x 24.8 in x 29.1 in	
Material:	A513 steel tubing 4140 steel bar stock	
Supplied Accessories:	3x Connecting Pin	p/n 0031196-01
Accessories:	Spare Connecting Pin	p/n 0031196-01
	M10 Eye Bolt	p/n 0029818
	FB121 Fly Bar	p/n 0031170 p/n 0032275
	JFL210 Loudspeaker	p/n 0029139-90 p/n 0031237-90

### COUNTRY OF ORIGIN FOR THE PRODUCT AND COMPONENTS

China

### TECHNICAL SPECIFICATIONS

The JFL118 and JFL210 loudspeakers are to be suspended below the FB121 Fly Bar or JFL118 loudspeaker. When used in accordance with the JFL Series Owner's Manuals the Working Load Limits (WLL) and Design Factor are:

Nominal Weight of JFL210	27 kg / 52 lb
Nominal Weight of JFL118	44 kg / 97 lb
Nominal Weight of FB121	13 kg / 29 lb
WLL (for Fly Bar)	264 kg / 582 lb
Ultimate Strength Design Factor	>10:1

### STANDARDS CONFORMITY

The JFL118 loudspeakers are designed and intended to be suspended from the FB121 Fly Bar or M10 Eye Bolts in accordance with the JFL Series Owner's Manual.

Up to six (6) JFL118/JFL210 loudspeakers may be vertically suspended in a column below either the FB121 Fly Bar or M10 Eye Bolts. JFL210 loudspeakers must be flown below JFL118 loudspeakers in a mixed array. Two (2) M10 Eye Bolts must be installed in the front PI points of the top loudspeaker of Eye Bolt suspended arrays (Figure 1). For a JFL118 only array, one (1) M10 Eye Bolt may be installed in the rear PI point of the bottom loudspeaker as a pullback point to set the desired array tilt angle (Figure 2). For a mixed array, two (2) M10 Eye Bolts may be installed in the PI points of the bottom JFL210 loudspeaker and bridled together to be used as pullback points to set the desired array tilt angle (Figure 3).

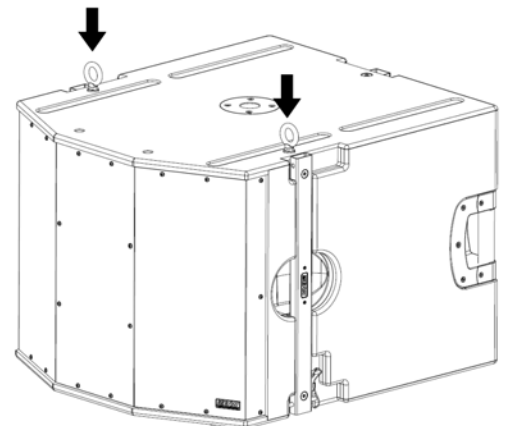


Figure 1

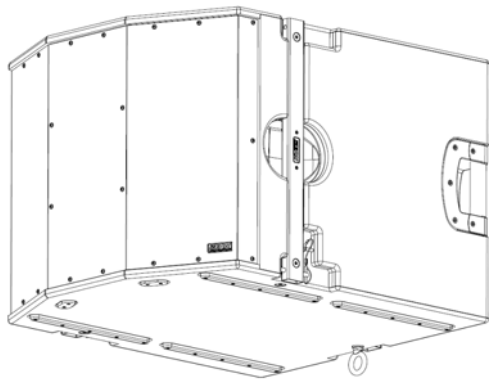


Figure 2 ↑

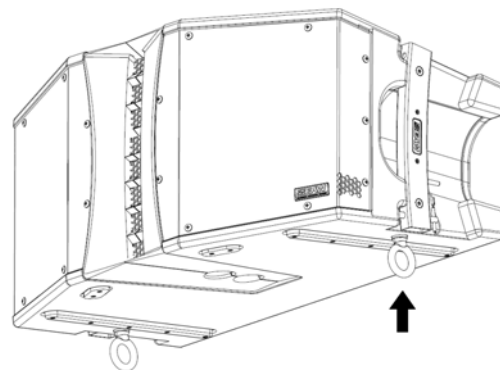


Figure 3 ↑

The total weight of any combination of JFL118/JFL210 must not exceed the WLL of the integral rigging components or that of the FB121 Fly Bar. For combinations of JFL118 and JFL210, use the following formulas to determine maximum quantities of each. This keeps the total weight of the JFL118/JFL210 combination within the above-specified WLL.

Maximum total quantities for suspended configurations using a combination of JFL118 and JFL210 loudspeakers are:

Maximum Total Combination
Maximum quantity JFL118 = 6 - quantity JFL210

The ultimate strength for the JFL118 loudspeaker was determined utilizing calibrated and certified destructive pull-tests.



Eastern Acoustic Works, as the manufacturer, hereby certifies that, in their delivered versions,  
The JFL118 loudspeaker complies with the provisions of the directives and standards listed below.

European Council Directive on Lifting Accessories, 98/37/EEC  
European Council Directive on Low Voltage, 73/23/EEC  
BGV-C1: (German Standard for Lifting Accessories and Audio Rigging)  
DIN 56950 (German Machinery Installation – Safety)

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A handwritten signature in black ink that reads "Kevin Howard". The signature is written in a cursive, flowing style.

Kevin Howard  
Compliance Manager  
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