



FF3915 STAGE HOIST

HEAVY DUTY LIGHTING HOIST

- Modular and easy to install
- Available with connector Strip, Truss or Batten pipe with length from 8 to 21m (26' to 68')
- All safety switches located on the Motor Winch Unit for fast and economic installation
- Pile-on Winding Drums eliminate any risk of cross winding
- Ideal for on stage and front of house lighting
- Connector strip with up to 48 circuits

The new modular IFF Stage Hoist offers a wide range of design options for onstage electric hoists, front of house lighting hoists and scenery hoists. The drive unit and the four diverter pulleys are mounted stationary to the ceiling. The moving sections of the Stage Hoist is connector strip/batten assembly.

The modular design combined with a wide range of bracket kits offers a simple and fast installation.

The IFF pile-on winding drums eliminate any risk of cross winding during operation. The FF3915 Stage Hoist is CE & UL tested and approved as a complete system.

CODE	TRAVEL	SAFE WORKING LOAD*	SELF WEIGHT**
FF3915Y110	11m - 36'	730kg - 1600lb	230kg
FF3915Y140	14m - 46'	630kg - 1400lb	230kg

* net SWL=connector strip weight to be deducted.
**including 4 diverter pulleys.

TECHNICAL FEATURES

Motor	CE	UL
Power	2.2kw	2.5hp
Voltage	400VAC (3Phase)	208VAC (3Phase)
Lifting Speed	9m/min	30FPM
Lifting Cable	4mm carbon steel aircraft cable	

Safety Switches

Operating Limits	2 Adjustable limits	
Overtravel Protection	2 Lower and upper limits (Factory preset)	
Slack Wire Detection	One for each steel cable	
Overload Detection	One for each pick-up point	

Batten

Pipe Ø 50mm (2")	8m to 19.5m	26' to 64'
Triangular Truss	8m to 21m	26' to 68'

Connector Strip

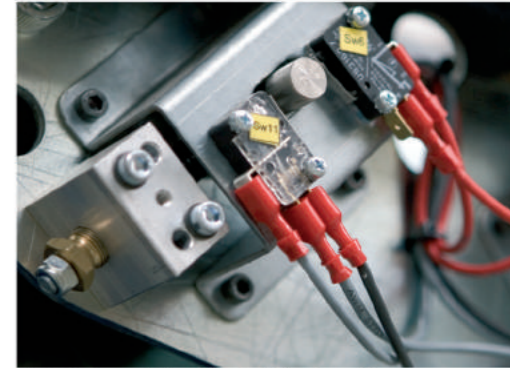
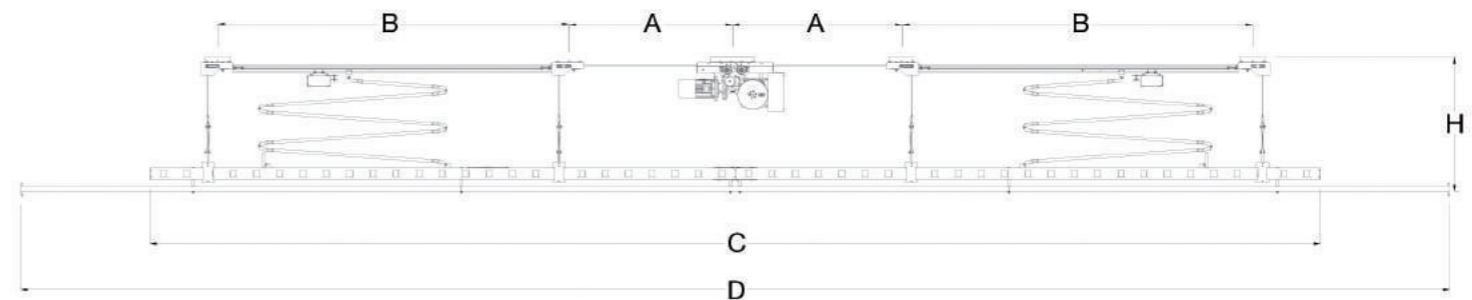
Folded Steel	8m to 18m	26' to 59'
Lighting Circuits	48	48
Cat 5	8	8
Receptacles	On request	On request

BRACKET KITS

FF3907BUKIT	Brackets for Unistrut Channel - set of 6 pcs	
FF3907BAKIT	Brackets for Wide I-Beam (60-100mm Flange base) - set of 6 pcs	2.5"-4" Flange base
FF3907BBKIT	Brackets for Wide I-Beam (100-150mm Flange base) - set of 6 pcs	4"-5.9" Flange base
FF3907BCKIT	Brackets for 48.8mm Pipe	2" pipe

Note: Unistrut Channels, I Beams or steel pipes must be in line with the stage hoist. Please contact IFF for special mounting solution requests.

DIMENSIONS	MIN	MAX	MIN	MAX
A	1.25	2.5	4'	8'
B	2.5	5	8'	16'
C	8	18	26'	60'
D	8	19.5	26'	64'
H	1	1.3	3' 3"	4' 3"



All safety micro-switches integrated into motor unit.



Flip-Flop Cable Management.



Quick lock connection for easy and fast installation.