

## Automation and Flies Master Information Sheet

**Tormentor Position**

11200mm  
Proscenium Width  
(Full Offstage)

Compiled by Jamie McQueen

v5.5

Accurate from 14th March 2019

**SPCW**

Single Purchase  
Counterweight Set



**DPCW**

Double Purchase  
Counterweight Set

Bar Spacing is Accurate from Date of Documentation. Setting Line at 800mm from Front of Stage. Back Wall at 10,000mm from Setting Line.

Bar No.	System	Distance From Setting Line (mm)	Distance from Bar DS (mm)	Distance from Bar US (mm)	Flown Piece	Hanging Information	Profile DS (mm)	Profile US (mm)	Weight (Kg)	Fly Weights (New Athenaeum Theatre, Glasgow)
30	SPCW	9764	164	236	Sound Dept. RF Paddles		360	0	0.8	N/A
29	SPCW	9600	228	164						
28	SPCW	9372	272	228	Bar 11 Travel Bar	Hung on 4 double barrel clamps, evenly spaced along bar	26	26	67.5	5 1/2
27	SPCW	9100	257	272						
26	SPCW	8843	264	257						
25	SPCW	8579	381	264						
24	SPCW	8198	205	381						
23	SPCW	7993	191	205	LX5		153	153	48	4
22	SPCW	7802	402	191						
21	SPCW	7400	210	402	Black Gauze (#401)	Bar to be fitted with 2000mm extension on SL side only with hemp pickup. Cloth is centred.	0	0	24	2
20	SPCW	7190	185	210	Full Black (#301)	Cloth is centred.		0	67.5	5 1/2
19	SPCW	7005	202	185	City Flat	Hanging points at 1240mm and 2460mm SR and SL from centre of bar. Piece is centred. Suspended from 7000mm, open-ended drifts.	30	30	192	16
18	SPCW	6803	230	202	Fully Painted Gauze	Hanging points at 330mm SL, and 80mm and 330mm SR from centre of bar. Piece is centred. Suspended from 3000mm drifts.	25	25	84	7
HEMP	Dead Hang	6573	230	230	Border (#107)	2 x 6000mm scaff bars, joined with an external scaff coupler. Hemp suspension points at 1800mm and 5400mm SR and SL from centre of bar (in line with counterweight drop beams). Lines are deaded onto beam clamps at grid. Border is centred.	0	0	68.2	n/a
17	SPCW	6334	433	230	Tree Group 2	Hanging points at 2000mm and 3530mm, SL from centre of bar. Suspended from 3000mm drifts.	20	10	36	3
16	DPCW	5901	394	433	Tree Group 1	Hanging points at 1010mm and 2040mm, SL from centre of bar. Suspended from 3000mm drifts.	20	10	30	5
15	DPCW	5507	599	394	LX4		275	275	294	49
14	DPCW	4908	463	599	Tree Couple	Hanging points at 20mm SR and 790mm SL from centre of bar. Suspended from 7000mm drifts.	20	10	36	6
AUTO	Kinesys	4445	53	463	Masking Set 3 (US) Border #106, and 2 x (2400 x 6000) Hard Legs	16,000mm span Prolyte H30V truss, hung on 2 x 0.5T LiftKet Kinesys Motors (parallel to setting line) Hanging points at 2600mm from each end. Cloth is centred, on front bottom rung of truss. Legs to be hung as per accompanying diagram.	200	200	210	n/a
13	DPCW	4392	592	53	D.N.F. Motor Bar					
12	DPCW	3800	464	592	LX 3	2 x 4500mm trapeze bars, suspended on 3 x 8000mm drifts each. Hanging points at 1250mm, 3500mm, and 5750mm, SR and SL from centre of bar (leaving 2500mm gap at centre of bar). Bar should be part-loaded as LX is rigged.	225	225	168	28
AUTO	Stage Tech	3336	73	464	Chromulume	1000mm span Prolyte H30V truss, hung on 2 x 0.25T BT200 winches (at 90 degrees to setting line) Hanging points at 100mm from each end. Chromulume structure hung at 300mm from DS end of truss.	600	600		n/a
11	SPCW	3263	360	73	Lone Tree	Counterweight bar removed and replaced with 4500mm steel bar over short, and short-mid lines. Long-mid and long lines weighted to compensate. Piece Hanging points at 500mm and 1660mm, from SL end of replacement bar. Suspended from 7000mm drifts.	20	10	12	1
10	SPCW	2903	302	360	LX 2	2 x 4500mm trapeze bars, suspended on 3 x 8000mm drifts each. Hanging points at 1250mm, 3500mm, and 5750mm, SR and SL from centre of bar (leaving 2500mm gap at centre of bar). Bar should be part-loaded as LX is rigged.	225	225	168	14
9	SPCW	2601	168	302	D.N.F. Motor Bar					
AUTO	Stage Tech	2433	39	168	Masking Set 2 (MS) Border #105, and 2 x (2400 x 6000) Hard Legs	16,000mm span Prolyte H30V truss, hung on 2 x 0.25T BT200 winches (parallel to setting line) Hanging points at 1200mm from each end. Cloth is centred, on front bottom rung of truss. Legs to be hung as per accompanying diagram.	150	150	210	n/a

8	SPCW	2394	374	39						
7	SPCW	2020	430	374	Semi-Painted Gauze	Hanging points at 330mm SL, and 80mm and 330mm SR from centre of bar. Piece is centred. Suspended from 2000mm drifts.			115.5	9 1/2
6	SPCW	1590	192	430	Framed Finished Painting	Hanging points at 330mm SL, and 80mm and 330mm SR from centre of bar. Piece is centred. Suspended from 1500mm drifts.			192	16
5	SPCW	1398	166	192	D.N.F. Motor Bar					
AUTO	Kinesys	1232	134	166	Masking Set 1 (DS) Border #103, and 2 x (2400 x 6000) Hard Legs	16,000mm span Prolyte H30V truss, hung on 2 x 0.5T LiftKet Kinesys Motors (parallel to setting line) Hanging points at 2600mm from each end. Cloth is centred, on front bottom rung of truss. Legs to be hung as per accompanying diagram.	150	150	210	n/a
4	SPCW	1098	238	134	D.N.F. Motor Bar					
3	SPCW	860	280	238						
2	SPCW	580	218	280	LX1		275	275	324	27
1	SPCW	362	137	218	Kinesys Control Cable Bar		24	24	12	1
n/a	Winch	225	0	137	Prosc Border (#101)	Cloth is centred.	24	24	24	n/a