▌대공연장 상부무대기계장치

NO.	DESCRIPTION	DIMENSION	Q'TY (Set)	POWER (KW x P)	SPEED		LOADING CAPACITY DEAD (Kg)	LIVE (Kg)	TOTAL (Kg)	CONTROL TYPE	MACHINE TYPE	REMARK
1	PLACARD BATTEN	15,400 L	1	2.2 x 4	UP-DOWN	0.19(0.25) m/sec	200	300	500	MOTORIZE	WINCH TYPE	
2	APRON LIGHT BATTEN	15,400 L	1	3.75 x 6	UP-DOWN	0.15(0.20) m/sec	300	700	1,000	MOTORIZE	WINCH TYPE	
3	SAFETY CURTAIN	20,000 L x 11,500 H	1	11 x 4	UP-DOWN	0~0.41 m/sec	4,800	–	4,800	MOTORIZE	WINCH & WEIGHT TYPE	자유낙하
4	MAIN CURTAIN	20,000 L x 12,000 H	1	22 x 4	UP-DOWN	0~1.33 m/sec	200	1,000	1,200	MOTORIZE	WINCH TYPE	예비구동부
5	FLY SET BATTEN	22,000 L	48	15 x 4	UP-DOWN	0~1.33 m/sec	200	700	900	MOTORIZE	WINCH TYPE	
6	PROSCENIUM LIGHT BRIDGE	20,000 L x 600 W x 3,000 H	1	3.75 x 6	UP-DOWN	0.10 m/sec	1,000	1,500	2,500	MOTORIZE	WEIGHT TYPE	
7	CEILING ACOUSTIC SHELL	18,000/17,000 L x 3,600 H	1	3.75 x 6	UP-DOWN	0.10 m/sec	2,500	–	2,500	MOTORIZE	WEIGHT TYPE	
				0.37 x 4	TILTING	0.07 m/sec	–	–	–	MOTORIZE	WINCH TYPE	
		17,000/16,000 L x 3,600 H	1	3.75 x 6	UP-DOWN	0.10 m/sec	2,500	–	2,500	MOTORIZE	WEIGHT TYPE	
				0.37 x 4	TILTING	0.07 m/sec	–	–	–	MOTORIZE	WINCH TYPE	
		16,000/15,000 L x 3,600 H	1	3.75 x 6	UP-DOWN	0.10 m/sec	2,500	–	2,500	MOTORIZE	WEIGHT TYPE	
				0.37 x 4	TILTING	0.07 m/sec	–	–	–	MOTORIZE	WINCH TYPE	
	SIDE ACOUSTIC SHELL	3,600 L x 11,500 H	2	3.75 x 6	UP-DOWN	0.10 m/sec	2,000	–	2,000	MOTORIZE	WEIGHT TYPE	
		3,600 L x 11,000 H	2	3.75 x 6	UP-DOWN	0.10 m/sec	2,000	–	2,000	MOTORIZE	WEIGHT TYPE	
		3,600 L x 10,500 H	2	3.75 x 6	UP-DOWN	0.10 m/sec	2,000	–	2,000	MOTORIZE	WEIGHT TYPE	
	FRONT ACOUSTIC SHELL	17,800 L x 10,000 H	1	3.75 x 6	UP-DOWN	0.10 m/sec	3,000	–	3,000	MOTORIZE	WEIGHT TYPE	
8	TOP LIGHT BRIDGE	20,000 L x 600 W x 3,000 H	3	3.75 x 6	UP-DOWN	0.10 m/sec	1,000	1,500	2,500	MOTORIZE	WEIGHT TYPE	WITH HEAD CURTAIN – 20,000 L x 2,900 H
9	CYCLORAMA LIGHT BATTEN	21,000 L	1	3.75 x 6	UP-DOWN	0.25 m/sec	300	700	1,000	MOTORIZE	WEIGHT TYPE	WITH HEAD CURTAIN – 21,000 L x 2,500 H
10	CYCLORAMA CURTAIN (WHITE & BLACK)	22,000 L x 13,000 H	2	3.75 x 6	UP-DOWN	0.25 m/sec	1,000	–	1,000	MOTORIZE	WEIGHT TYPE	
11	SIDE CURTAIN	18,000(18,500) L x 11,000 H	2	0.75 x 4	OPEN-CLOSE	0.43 m/sec	400	–	400	MOTORIZE	WINCH TYPE	
12	TOWER LIGHT	2,000 L x 1,000 W x 3,600 H	8	---			–	–	–	MANUAL	---	
13	FREE SINGLE POINT HOIST	500 Kg 용	4	11 x 4	UP-DOWN	0~1.33 m/sec	50	500	550	MOTORIZE	WINCH TYPE	
14	BACK STAGE SET BATTEN	17,000 L	3	3.75 x 6	UP-DOWN	0.20(0.25) m/sec	200	500	700	MOTORIZE	WINCH TYPE	
15	BACK STAGE LIGHT BATTEN	17,000 L	3	3.75 x 6	UP-DOWN	0.20(0.25) m/sec	200	500	700	MOTORIZE	WINCH TYPE	
16	DRAW CURTAIN	22,000 L x 12,500 H	2	0.75 x 4	OPEN-CLOSE	0~0.64 m/sec	600	–	600	MOTORIZE	WINCH TYPE	탈부착형 (속도 : 한방향만)
17	PROJECT SCREEN	20,000 L x 11,000 H	1	---	HANGING AT FLY SET BATTEN		200	–	200	MANUAL	---	탈부착형
18	SHARKS TOOTH SCREEM (WHITE & BLACK)	21,000 L x 12,500 H	2	---	HANGING AT FLY SET BATTEN		200	–	200	MANUAL	---	탈부착형
19	HEAD CURTAIN	22,000 L x 5,000 H	4	---	HANGING AT FLY SET BATTEN		100	–	100	MANUAL	---	탈부착형
20	LEG CURTAIN	4,000 L x 12,500 H	8	---	HANGING AT FLY SET BATTEN		100	–	100	MANUAL	---	탈부착형
21	SIDE STAGE HOIST	TRAVELLING	2	0.5 x 6 : 3SET	SLIDING	0.166 m/sec	–	2,000 : 2SET	2,000 : 2SET	MOTORIZE	WINCH TYPE	
		TRAVERSING		0.75 x 4 : 2SET	SLIDING	0.25 m/sec						
		HOISTING		2.25 x 6 : 2SET	UP-DOWN	0.108 m/sec						

▌대공연장 하부무대기계장치

NO.	DESCRIPTION	DIMENSION	Q'TY (Set)	POWER (KW x P)	SPEED		LOADING CAPACITY (kg/m) DEAD	LIVE	STATIC	CONTROL TYPE	MACHINE TYPE	REMARK
22	ORCHESTRA LIFT	19,160 L x 4,800 W	1	30 x 4	UP-DOWN	0~0.05 m/sec		100	450	MOTORIZE	SPIRALIFT TYPE	예비구동부
23	MAIN STAGE LIFT	18,000 L x 4,900 W	1	75 x 6	UP-DOWN	0~0.16 m/sec		150	450	MOTORIZE	BALL SCREW TYPE	예비구동부
24	MAIN SINKING STAGE	18,000 L x 5,000 W	2	22 x 4	UP-DOWN	0.02 m/sec		150	400	MOTORIZE	BALL SCREW JACK TYPE	
25	SMALL SINKING STAGE	2,000 L x 5,000(4,900) W	4	3.75 x 4	UP-DOWN	0.02 m/sec		100	400	MOTORIZE	BALL SCREW JACK TYPE	
26	WAGON SINKING STAGE	18,000 L x 5,000(4,900) W	4	22 x 4	UP-DOWN	0.02 m/sec		200	400	MOTORIZE	BALL SCREW JACK TYPE	
27	WAGON STAGE	18,000 L x 5,000(4,900) W	4	4 x 4 : 3UNIT	SLIDING	0~0.46 m/sec		100	200	MOTORIZE	FRICTION TYPE	
28	REAR SINKING STAGE	18,000 L x 2,500 W	1	11 x 4	UP-DOWN	0.02 m/sec		200	400	MOTORIZE	BALL SCREW JACK TYPE	
29	TURNTABLE WAGON SINKING STAGE	18,000 L x 17,500 W	1	30 x 4 : 3UNIT	UP-DOWN	0.02 m/sec		200	400	MOTORIZE	BALL SCREW JACK TYPE	
30	TURNTABLE WAGON STAGE	18,000 L x 17,500 W	1	4 x 4 : 8UNIT	SLIDING	0~0.46 m/sec		100	200	MOTORIZE	FRICTION TYPE	
31	TURNTABLE	ø15,000	1	3.75 x 4 : 2UNIT	SLIDING	0~1 RPM.		100	200	MOTORIZE	FRICTION TYPE	

PROJECT TITLE

천 안 시

천안예술의전당

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NOTE

REV	DATE	DESCRIPTION	DRN	CHK	ARP
3					
2					
1					

DRAWING TITLE
대극장 SPECIFICATION

APPROVED

CHECKED2

CHECKED1

DRAWN

PROJECT NO.

SCALE A1 1/120 A3 1/240

APPROVAL DATE

DRAWING NO. A-101

REV.