

# 오페라하우스 Opera House

UPDATE : 2014. 6

## 무대기계 상부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)	DRIVIVG	SPEED	LOAD (Kg)
					m/min	
N02. APRON LIGHT BATTEN	1	18,000L	19,600 (mm)	WINCH	18	500 (Kg)
PLACARD BATTEN	1	18,000L	12,500 (mm)	WINCH	18	500 (Kg)
N01. APRON LIGHT BATTEN	1	18,000L	12,500 (mm)	WINCH	18	500 (Kg)
SAFETY CURTAIN	1	20,000L × 13,000H	12,150 (mm)	WINCH BLANCE WEIGHT		(Kg)
MAIN CURTAIN	1	20,000L × 13,000H	26,000 (mm)	WINCH BLANCE WEIGHT	90	1,500 (Kg)
OPERA (UP-DOWN)	1	20,000L × 13,000H	26,000 (mm)	WINCH BLANCE WEIGHT	90	400 (Kg)
OPERA (OPEN-CLOSE)	1		(mm)	WINCH	60	(Kg)
PROSCENIUM LIGHT BRIDGE	1	20,000L × 900W × 8,000H	13,000 (mm)			2,000 (Kg)
PROSCENIUM LIGHT TOWER	2	3,250L × 490W × 13,000H	(mm)	WINCH	8	(Kg)
DRAW CURTAIN	5	22,000L	26,000 (mm)	WINCH	90	400 (Kg)
FLY SET BATTEN	39	22,000L	26,000 (mm)	WINCH	90	800 (Kg)
UPPER HORIZONTAL LIGHT BATTEN	1	22,000L	20,000 (mm)	WINCH	18	500 (Kg)
HORIZONTAL CURTAIN(BLACK)	1	22,000L	26,000 (mm)	WINCH	60	(Kg)
HORIZONTAL CURTAIN(WHITE)	1	22,000L	26,000 (mm)	WINCH	60	(Kg)
REAR STAGE SET BATTEN	4	17,400L	13,000 (mm)	WINCH	18	500 (Kg)
REAR STAGE LIGHT BATTEN	4	17,400L	13,000 (mm)	WINCH	18	500 (Kg)
SIDE STAGE FLY SET BATTEN	4	13,000L	26,000 (mm)	WINCH	90	400 (Kg)
N01.UPPER SOUND REFLECTION BOARD	1	18,000L~17,342L × 3,615H	23,000 (mm)	WINCH	20	(Kg)
N02.UPPER SOUND REFLECTION BOARD	1	17,330L~16,670L × 3,615H	23,000 (mm)	WINCH	20	(Kg)
N03.UPPER SOUND REFLECTION BOARD	1	16,658L~16,000L × 3,615H	23,000 (mm)	WINCH	20	(Kg)
REAR SCREEN	1	22,000L × 11,000H	26,000 (mm)	WINCH	60	(Kg)
SIDE LIGHT LADDER	8	850L × 7,600H	17,000 (mm)	WINCH	12	200 (Kg)
CURTAIN STORAGE BRIDGE	1	18,600L × 1,200D × 1,200H	12,000 (mm)	WINCH	14	600 (Kg)
PROJECTION ROOM LIFT	1	4,000L × 1,300W × 2,700H	10,000 (mm)	WINCH	6	350 (Kg)

# 오페라하우스 Opera House

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## 무대기계 하부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)		DRIVIVG	SPEED	LOAD (Kg/㎡)	
						m/min		
N01. ORCHESTRA LIFT	1	21,760L × 2,900W	4,500	(mm)	SPIRAL	6	150	(Kg/㎡)
N02. ORCHESTRA LIFT	1	18,918L × 3,020W	4,500	(mm)	SPIRAL	6	150	(Kg/㎡)
MAIN STAGE LIFT	1	15,980L × 4,980W	8,000	(mm)	BALL SCREW	10	150	(Kg/㎡)
N01. SMALL LIFT	1	15,980L × 2,485W	-350 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N02. SMALL LIFT	1	15,980L × 2,485W	-350 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N03. SMALL LIFT	1	15,980L × 2,485W	-350 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N04. SMALL LIFT	1	15,980L × 2,485W	-350 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N05. SMALL LIFT	1	15,980L × 2,485W	0 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N06. SMALL LIFT	1	15,980L × 2,485W	0 ~ 1700	(mm)	DOUBLE SCREW JACK	1.2	100	(Kg/㎡)
N01. REAR SINKING STAGE	1	15,980L × 2,485W	350	(mm)	SCREW JACK	1	100	(Kg/㎡)
N02. REAR SINKING STAGE(TURN TABLE)	1	15,980L × 14,960W	350	(mm)	SCREW JACK	1	100	(Kg/㎡)
N01. SIDE SINKING STAGE	6	3,980L × 4,980W	350	(mm)	SCREW JACK	1	100	(Kg/㎡)
N02. SIDE SINKING STAGE(WAGON)	6	15,980L × 4,980W	350	(mm)	SCREW JACK	1	100	(Kg/㎡)
SIDE STAGE WAGON	6	15,980L × 4,980W	350	(mm)	CHAIN	30	100	(Kg/㎡)
TURN TABLE WAGON(SLIDING)	1	15,980L × 14,960W	17,420	(mm)	CHAIN	30	100	(Kg/㎡)
TURN TABLE WAGON(TURNING)	1	φ 13,560	360°		TRACTION WHELL			
LOWER SLIDE WAGON	2	15,980L × 4,980W	6,000	(mm)	TRACTION WHELL	15	100	(Kg/㎡)
MAIN STAGE LIFT SAFETY DOOR	2	15,550L × 2,350W	2,350	(mm)	POWER CYLINDER	9		(Kg/㎡)

## 콘서트홀 Concert Hall

UPDATE : 2014. 6

## 무대기계 상부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)		DRIVIVG	SPEED	LOAD (Kg)	
						m/min		
NO 1. LIGHT BATTEN	1	12,600L		(mm)	WINCH	20	400	(Kg)
NO 2. LIGHT BATTEN	1	12,600L		(mm)	WINCH	20	400	(Kg)
NO 3. LIGHT BATTEN	1	16,200L		(mm)	WINCH	20	400	(Kg)
NO 4. LIGHT BATTEN	1	16,200L		(mm)	WINCH	20	400	(Kg)
PLACARD & FLAG BATTEN	1	16,200L		(mm)	WINCH	14	400	(Kg)
ONE POINT HOIST	18		12,000	(mm)	WINCH	30	150	(Kg)

## 무대기계 하부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)		DRIVIVG	SPEED	LOAD (Kg/㎡)	
						m/min		
NO 1. STAGE LIFT	1	13,520L × 1,500W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 2. STAGE LIFT	1	12,260L × 1,500W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 3. STAGE LIFT	1	14,900L × 2,400W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 4. STAGE LIFT	1	8,000L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 5. STAGE LIFT	1	8,000L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 6. STAGE LIFT	1	5,050L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 7. STAGE LIFT	1	5,050L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 8. STAGE LIFT	1	4,540L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 9. STAGE LIFT	1	4,540L × 1,200W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 10. STAGE LIFT	1	4,690L × 1,800W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 11. STAGE LIFT	1	4,690L × 1,800W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 12. STAGE LIFT	1	6,540L × 2,400W	900	(mm)	SCISSOR	2	150	(Kg/㎡)
NO 13. STAGE LIFT	1	6,540L × 2,400W	900	(mm)	SCISSOR	2	150	(Kg/㎡)

# 앙상블시어터 Ensemble Theater

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## 무대기계 상부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)	DRIVIVG	SPEED	LOAD (Kg)
					m/min	
PLACARD BATTEN	1	14,000L	12,000 (mm)	WINCH	20	400 (Kg)
MAIN CURTAIN	1	14,000L × 7,000H	12,300 (mm)	WINCH	50	900 (Kg)
FLY SET BATTEN	8	16,000L	12,000 (mm)	WINCH	50	500 (Kg)
BOARD LIGHT BATTEN	3	16,000L	9,000 (mm)	WINCH	12	450 (Kg)
SUSPENSION LIGHT BATTEN	3	16,000L	9,000 (mm)	WINCH	12	450 (Kg)
UPPER HORIZONTAL LIGHT BATTEN	1	16,000L	9,000 (mm)	WINCH	12	450 (Kg)
DRAW CURTAIN (UP/DOWN)	3	18,000L × 7,500H	12,300 (mm)	WINCH	18	(Kg)
DRAW CURTAIN (OPEN/CLOSE)	3		(mm)	WINCH	28	(Kg)
PROJECTION SCREEN	1	16,000L × 6,000H	700 (mm)	WINCH	18	(Kg)
HORIZONTAL CURTAIN	1	18,000L × 7,000H	650 (mm)	WINCH	18	(Kg)
N01. APRON LIGHT BATTEN	2	12,000L	650 (mm)	WINCH	12	300 (Kg)
N02. APRON LIGHT BATTEN	1	15,000L	650 (mm)	WINCH	12	300 (Kg)
SIDE LIGHT BATTEN	2	8,000L	700 (mm)	WINCH	12	250 (Kg)
N01. UPPER SOUND REFLECTION BOARD	1	12,000L × 300D × 3,500H	800 (mm)	WINCH	6	(Kg)
TILTING	1		(mm)	WINCH	3	(Kg)
N02. UPPER SOUND REFLECTION BOARD	1	10,765L × 300D × 3,500H	800 (mm)	WINCH	6	(Kg)
TILTING	1		(mm)	WINCH	3	(Kg)
FRONT SOUND REFLECTION BOARD	1	10,500L × 300D × 6,000H	700 (mm)	WINCH	6	(Kg)
N01. SIDE SOUND REFLECTION BOARD	1	3,500L × 300D × 6,500H	650 (mm)	WINCH	6	(Kg)
N02. SIDE SOUND REFLECTION BOARD	1	3,500L × 300D × 6,500H	650 (mm)	WINCH	6	(Kg)
N03. SIDE SOUND REFLECTION BOARD	1	3,500L × 300D × 6,000H	650 (mm)	WINCH	6	(Kg)
N04. SIDE SOUND REFLECTION BOARD	1	3,500L × 300D × 6,000H	650 (mm)	WINCH	6	(Kg)

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## 무대기계 하부

DESCRIPTION	Q'TY	DIMENSION(mm)	STROKE (mm)	DRIVING	SPEED	LOAD (Kg)	
					m/min		
TURN TABLE	1	φ 8,000	360°	CHAN GEAT			
NO1. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO2. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO3. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO4. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO5. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO6. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO7. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO8. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO9. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)
NO10. STAGE LIFT	1	2,940L × 1,920W	700 (mm)	POWER CYLINDER	1.2	150	(m <sup>3</sup> /Kg)