

RYUTOPIA  
Niigata City Performing Arts Center , theater

STAGE MACHINERY

Name	Width (m)	Depth (m)	Stroke (m)	Speed (m/s)	Carrying weight (kg/㎡)
Orchestra pit	20.5	4.12	3.0	0.025	500(working 100)
Suppon (Lift mainly used in Kabuki Plays	0.909	1.818	3.8	0.05~0.2	500(working 100)
NO1 lift	2.727	1.212	3.2	~0.2	500(working 100)
NO2 lift	9.09	0.909	3.2	0.167	500(working 150)
NO3 lift	9.09	1.818	3.2	0.167	500(working 100)

FLY LIST

Name	Width (m)	Carrying weight (kg)	Speed (m/s)	Basic	This performance
NO.1 Line above auditorium	17.0	1000	0.15		
NO.2 Line above auditorium					
Proscenium speaker	1.9	530	0.15		
Proscenium lighthithing line	17.0	600	0.15		
proscenium arch	22.6	200	0.10		
Wing (left side / right side)	4.5		0.08		
NO.1 Line	20.5	600	~1.2		
House curtain	18.0		~1.2		
House draw curtain	21.0		~1.2		
			0.75		
NO.2 Line	20.5	600	~1.2	Blackout drop	
NO.3 Line	20.5	600	~1.2	Arched beam/black border (H:3m)	It's impossible to take this away
NO.4 Line	20.5	600	~1.2	Black legs	
NO.1 Lighting Bridge	20.5	2000	0.10		
NO.5 Line	20.5	600	~1.2		
NO.6 Line	20.5	600	~1.2	Black border (H:3m)	
NO.7 Line	20.5	600	~1.2	Black draw curtain	
NO.8 Line	20.5	600	~1.2		
NO.9 Line	20.5	600	~1.2		
NO.10 Line	20.5	600	~1.2	Arched beam	It's impossible to take this away
NO.11 Line	20.5	600	~1.2		
NO.12 Line	20.5	600	~1.2	Black border (H:3m)	
NO.13 Line	20.5	600	~1.2	Black legs	
NO.2 Lighting Bridge	20.5	2000	0.10		
NO.14 Line	20.5	600	~1.2		
NO.15 Line	20.5	600	~1.2		
NO.16 Line	20.5	600	~1.2	Black border (H:3m)	
NO.17 Line	20.5	600	~1.2	Black draw curtain	
NO.18 Line	20.5	600	~1.2	Screen	
NO.19 Line	20.5	600	~1.2		
NO.3 Lighting Bridge	20.5	2000	0.10		
NO.20 Line	20.5	600	~1.2	MATSUBAME(painted pine tree scenery used in Kabuki plays)	
NO.21 Line	20.5	600	~1.2		
NO.22 Line	20.5	600	~1.2	Black border (H:3m)	
NO.23 Line	20.5	600	~1.2	Black legs	
NO.24 Line	20.5	600	~1.2		
NO.4Lighting line	20.5	300	0.25		
NO.25 Line	20.5	600	~1.2		
NO.26 Line	20.5	600	~1.2		
NO.27 Line	20.5	600	~1.2	Black border (H:3m)	
NO.28 Line	20.5	600	~1.2	Black draw curtain	
NO.29 Line	20.5	600	~1.2		
cyclorama lights	20.5	300	0.25		
NO.30 Line	20.5	600	~1.2		
NO.31 Line	20.5	600	~1.2		
NO.32 Line	20.5	600	~1.2	Rear projection screen (black)	
NO.33 Line	20.5	600	~1.2	Rear projection screen (white)	
NO.34 Line	20.5	600	~1.2	Full black	
NO.35 Line	20.5	600	~1.2	Cyclorama white	
NO.1 Left side lighting ladder	3.675	300	0.25		
NO.2 Left side lighting ladder	4.635	300	0.25		
NO.3 Left side lighting ladder	4.095	300	0.25		
NO.1 Right side lighting ladder	3.675	300	0.25		
NO.2 Right side lighting ladder	4.635	300	0.25		
NO.3 Right side lighting ladder	4.095	300	0.25		