

2nd Edition



Safety Cautions

- Observance of relevant laws / regulations are required.
- Read the entire “Instruction Manual” carefully before use, for important information about safety, handling and operation.

TOSHIBA

TOSHIBA ELEVATOR AND BUILDING SYSTEMS CORPORATION

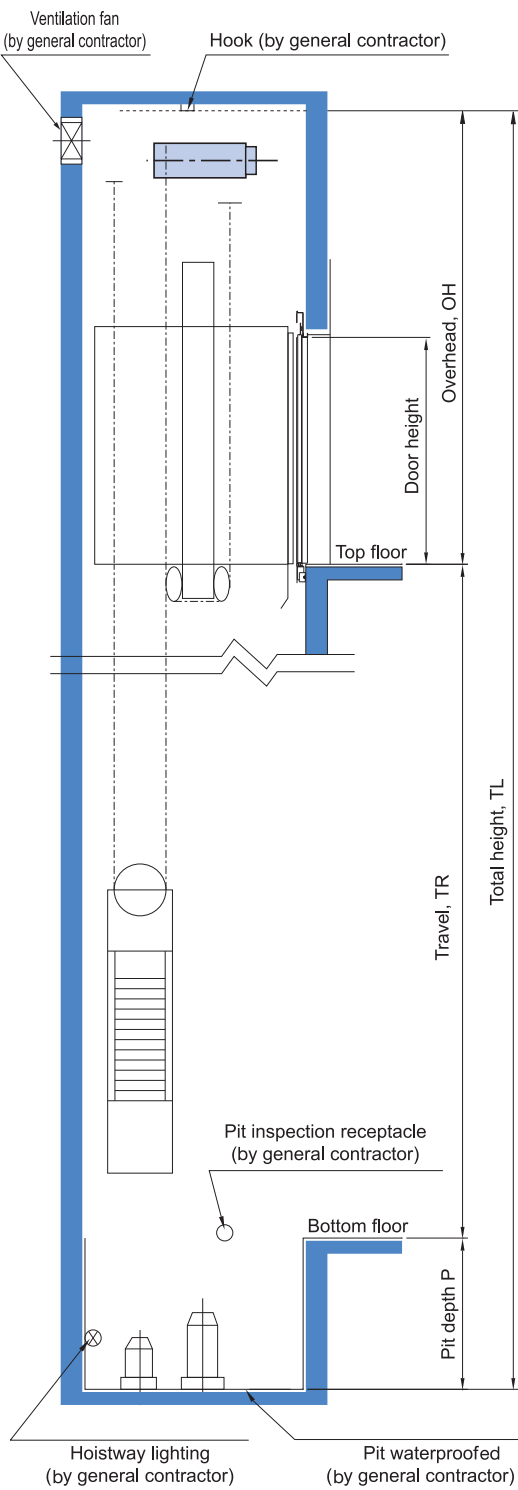
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• The data given in this catalogue are subject to change without notice.

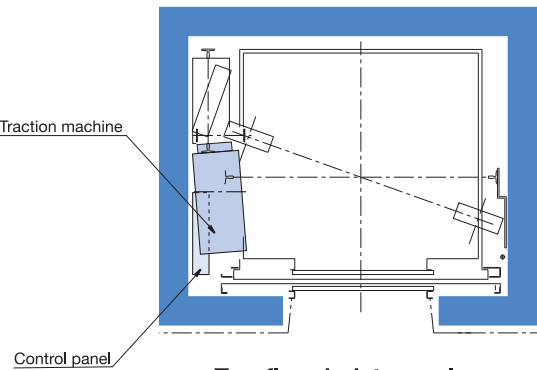
* Revised publication effective Apr. 2016

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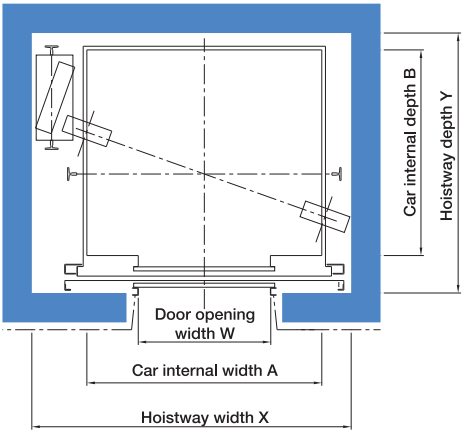
Hoistway Layout



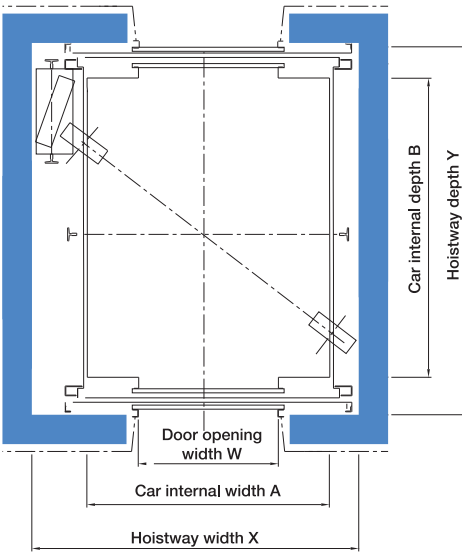
Hoistway section



Top floor hoistway plan



Typical floor hoistway plan (W, D)



Typical floor hoistway plan (D2)

Specifications

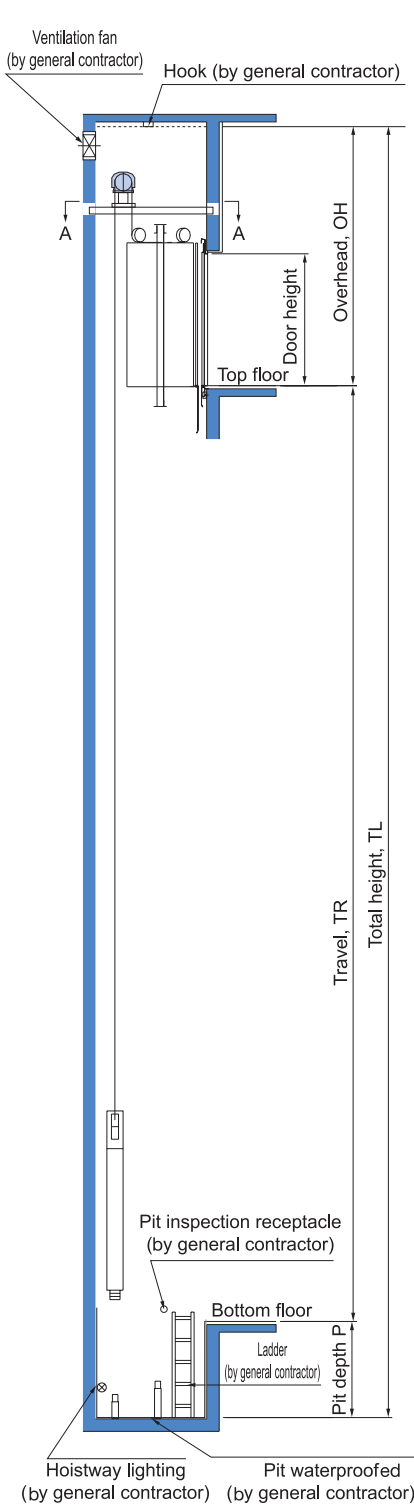
Type		Nos.of Person	Capacity (kg)	Speed (m/s)	Cage size Internal(A×B) (mm)	Door with W (mm)	Hoistway size(mm)			Motor Capacity (kW)	Max.Service Stops(s)	Max.Travel (m)									
							X×Y	OH	P												
P9-CO60	W	9	612	1	1400×1100	800	2085×1660	3900	1300	3.5	40	80									
	D				1100×1400	900	2245×1660														
						800	1935×1775														
P9-CO96	W			9	612	1.6	1400×1100	800	2085×1660	4100	1400	5.6	40	100							
	D						1100×1400	900	2245×1660												
								800	1935×1775												
P9-CO105	W					9	612	1.75	1400×1100	800	2085×1660	4150	1450		6.1	40	100				
	D								1100×1400	900	1935×1775										
										800	2120×1775										
P9-CO120	W							9	612	2	1400×1100	800	2085×1660		4250	1650		7.0	40	100	
	D										1100×1400	900	2245×1660								
												800	1935×1775								
P12-CO60	W	12	816							1	1400×1350	800	2100×1770		3900	1300		4.7	40		80
	D										1100×1700	900	2200×1770								
												800	1950×2050								
P12-CO96	W			12	816					1.6	1400×1350	800	2100×1770	4100	1400	7.4		40	100		
	D										1100×1700	900	2200×1770								
												800	1950×2050								
P12-CO105	W					12	816			1.75	1400×1350	800	2100×1770	4150	1450	8.1	40	100			
	D										1100×1700	900	1950×2050								
												800	2120×2050								
P12-CO120	W							12	816	2	1400×1350	800	2100×1770	4250	1650	9.3	40			100	
	D										1100×1700	900	2200×1770								
												800	1950×2050								
P14-CO60	W	14	952							1	1600×1400	900	2300×1820	4000	1300	5.4	40				80
	D										1100×2100	1000	2400×1820								
												1100	2500×1820								
P14-CO96	W			14	952					1.6	1600×1400	900	2300×1820	4200	1400	8.5	40		100		
	D										1100×2100	1000	2400×1820								
												1100	2500×1820								
P14-CO105	W					14	952			1.75	1600×1400	900	2300×1820	4250	1450	9.3	40	100			
	D										1100×2100	1000	2400×1820								
												1100	2500×1820								
P14-CO120	W							14	952	2	1600×1400	900	2300×1820	4350	1650	10.7	40			100	
	D										1100×2100	1000	2400×1820								
												1100	2500×1820								

※ : Please consult our local distributor.

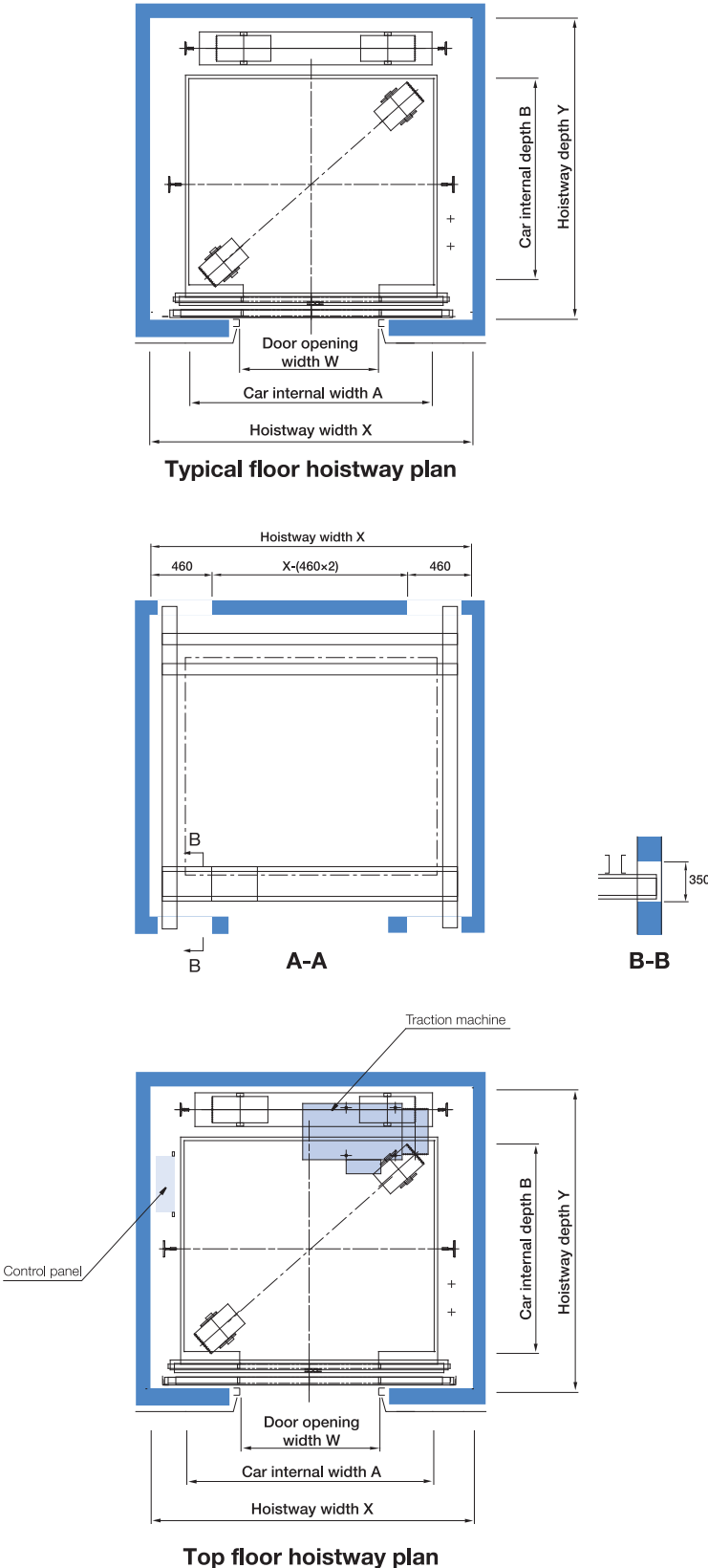
Note:

- In case of travel is 40m or more, add 150mm to OH dimension and TC dimension at the above-stated dimension.
 - Please contact to our local distributor to check for other standard.
 - Hoistway dimensions are the minimum dimension after the construction work.
 - The hoistway dimensions in chart are the minimum requirement.
 - The hoistway structure wall must be 150mm thick or more.
 - Piping, wiring and cables which is not relevant to elevator are prohibited inside the hoistway.
 - OH value in the chart is for standard ceiling. As for the non-standard cars, please consult our local distributor.
 - If the size of the hoistway is greater than the above sizes, OH will be larger. Please consult our local distributor.
 - If the location of Power source panel, Control panel and Electric power supply are changed. Please consult our local distributor.
- W: Wide car D: Deep car D2: Front and rear opening door

Hoistway Layout



Hoistway section



Specifications

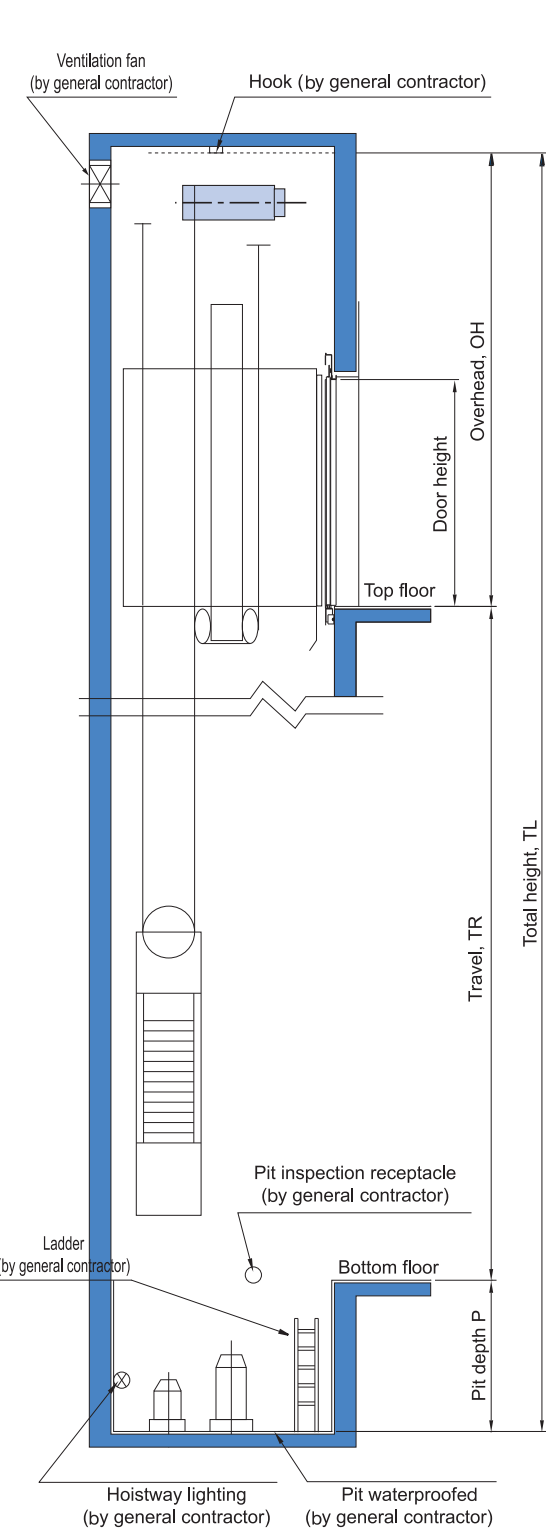
Type	Nos. of Person	Capacity (kg)	Speed (m/s)	Cage size Internal (A×B) (mm)	Door with W (mm)	Hoistway size (mm)			Motor Capacity (kW)	Max. Service Stops (s)	Max. Travel (m)
						X×Y	OH	P			
P16-CO60	W	1088	1	1800×1500	1000	2400×2150	4460	1300	7.0	48	80
P16-CO96	W		1.6		1100		4600	1400	12.0		100
P16-CO105	W		1.75		1000		4650	1450	12.0		
P16-CO120	W		2		1100		4900	1600	14.0		
P19-CO60	W	1292	1	2000×1500	1100	2600×2150	4460	1300	8.0		80
P19-CO96	W		1.6		1100		4600	1400	12.0		100
P19-CO105	W		1.75		1000		4650	1450	14.0		
P19-CO120	W		2		1100		4900	1600	16.0		
P23-CO60	W	1564	1	2000×1700	1100	2650×2350	4460	1300	10.0		80
P23-CO96	W		1.6		1200		4600	1400	16.0		100
P23-CO105	W		1.75		1100		4650	1450	16.0		
P23-CO120	W		2		1200		4900	1600	20.0		
P26-CO60	W	1768	1	2100×1750	1200	2750×2400	4460	1300	12.0		80
P26-CO96	W		1.6		1200		4600	1400	18.0		100
P26-CO105	W		1.75		1200		4650	1450	18.0		
P26-CO120	W	1972	2	2100×1950	1200	2750×2600	4900	1600	22.0		100
P29-CO60	W		1		1200		4460	1300	12.0		
P29-CO96	W		1.6		1200		4600	1400	20.0		
P29-CO105	W		1.75		1200		4650	1450	20.0		
P29-CO120	W		2		1200		4900	1600	24.0		

Note:

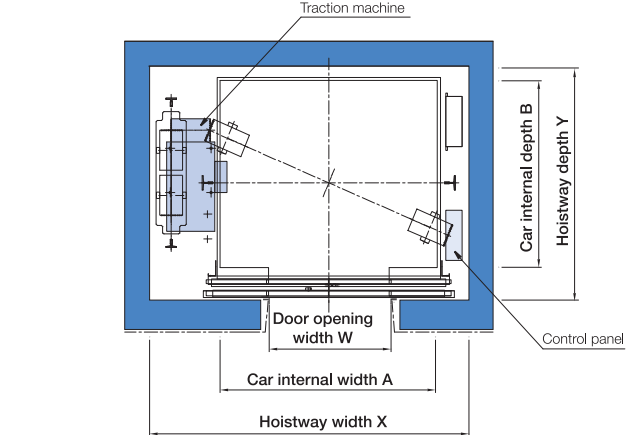
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W: Wide car

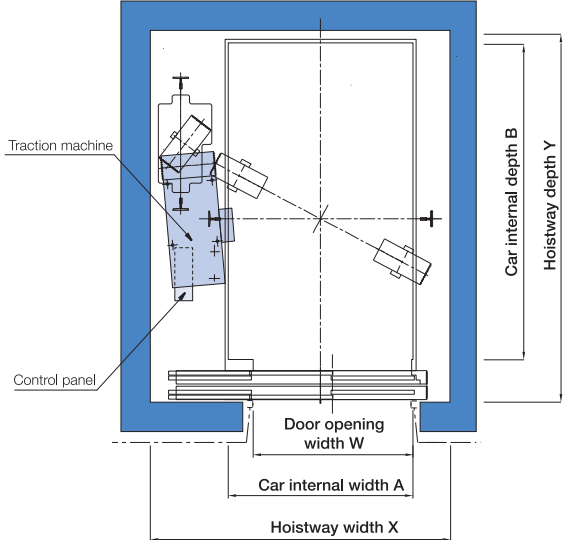
Hoistway Layout



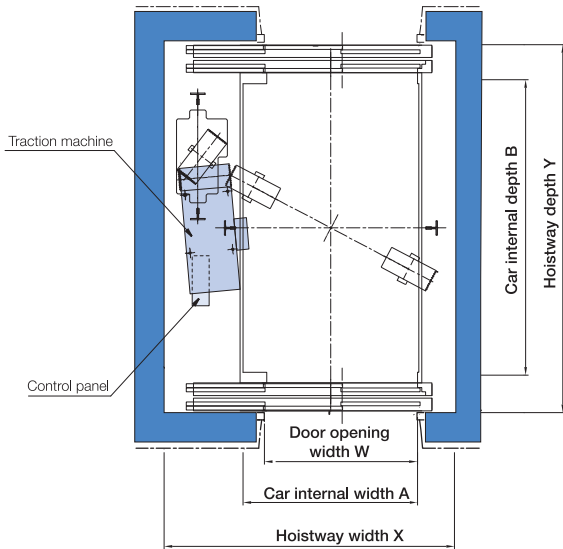
Hoistway section



Typical floor hoistway plan (W)



Typical floor hoistway plan (D)



Typical floor hoistway plan (D2)

Specifications

Type	Nos.of Person	Capacity (kg)	Speed (m/s)	Cage size Internal(A×B) (mm)	Door with W (mm)	Hoistway size(mm)			Motor Capacity (kW)	Max.Service Stops(s)	Max.Travel (m)				
						X×Y	OH	P							
P16-CO60	W	16	1	1800×1500	1000	2600×1840	4400	1300	7.0	48	80				
	W				1100	2650×1840									
W	1000				2600×1840	4600	1400	12.0	100						
P16-CO96	W		1100		2650×1840										
	W		1000		2600×1840	4650	1450	12.0							
P16-CO105	W		1100		2650×1840										
	W		1000		2600×1840	4900	1600	14.0							
P18-CO60	W		18		1	2000×1400	1100	2800×1800			4400	1300	8.0	80	
P18-CO96	W										4600	1400	12.0	100	
P18-CO105	W	4650		1450					14.0						
P18-CO120	W	4900		1600	16.0										
P19-CO60	W	19		1	2000×1500				1100		2800×1840	4400	1300	8.0	80
P19-CO96	W											4600	1400	12.0	100
P19-CO105	W											4650	1450	14.0	
P19-CO120	W											4900	1600	16.0	
P23-CO60	W	23		1	2000×1700				1100		2825×2050	4400	1300	10.0	80
W	1200		2875×2050												
W	1100		2825×2050												
P23-CO96	W		1.6	1200		2875×2050	4600	1400	16.0		100				
	W			1100		2825×2050	4650	1450	16.0						
P23-CO105	W			1200		2875×2050									
P23-CO120	W		2	1100		2825×2050									
	W			1200		2875×2050	4900	1600	20.0						
P26-CO60	W		26	1		2100×1750	1200	2925×2100	4400	1300	12.0	80			
P26-CO96	W	4600			1400				18.0	100					
P26-CO105	W	4650			1450				18.0						
P26-CO120	W	4900			1600				22.0						
P29-CO60	W	29	1	2100×1950	1200	2925×2300	4400	1300	12.0	80					
P29-CO96	W						4600	1400	20.0	100					
P29-CO105	W						4650	1450	20.0						
P29-CO120	W						4900	1600	24.0						
P18-2S60	D	18	1	1200×2300	1100	2050×2710	4400	1300	8.0	80					
P18-2S96	D						4600	1400	12.0	100					
P18-2S105	D						4650	1450	14.0						
P18-2S120	D						4900	1600	16.0						
P23-2S60	D	23	1	1400×2400	1200	2275×2810	4400	1300	10.0	80					
P23-2S96	D				1300	2375×2810									
			1200		2275×2810	4600	1400	16.0	100						
P23-2S105	D		1300		2375×2810	4650	1450	16.0							
			1200		2275×2810										
P23-2S120	D		1300		2375×2810	4900	1600	20.0							
			1200		2275×2810										
P17-2S60	D2		17		1	1200×2200	1100	2050×2870	4400	1300	7.0	80			
P17-2S96	D2	4600		1400					12.0	100					
P17-2S105	D2	4650		1450					12.0						
P17-2S120	D2	4900		1600					14.0						
P23-2S60	D2	23	1	1400×2300	1200	2275×2970	4400	1300	10.0	80					
P23-2S96	D2				1300	2375×2970									
			1200		2275×2970	4600	1400	16.0	100						
P23-2S105	D2		1300		2375×2970	4650	1450	18.0							
			1200		2375×2970										
P23-2S120	D2		1200		2275×2970										
			1300		2375×2970	4900	1600	20.0							

※ : Please consult our local distributor.

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