

Specifications A & J-Type Escalators

Standard Specifications

Type	AS-SBJ		AS-LBJ/BJ			AP-BJ				
	900**	1200	900**	1200	900**	1200	900**	1200		
Width of escalator (mm)	1150	1550	1150	1550	1150	1550	1150	1550		
Width between handrails (mm)	JS-SB									
	JS-LB/B	908	1208	880	1280	860	1260			
	JP-B									
Width between skirt panels (mm)	610	1010	610	1010	610	1010	610	1010		
Carrying capacity (persons/hour)	4500	9000	4500	9000	11700	13500	4500	9000	11700	13500
Speed (m/min)	30	30	30	30	39	45	30	30	39	45
Inclination angle	30°									
Maximum rise (mm)	Refer to page 6									
Standard regulation	EN 115									
Use	Public use (High-speed, high-rise)									



**Not applicable to public use.

Standard Safety Features

Features	A-Type
Key operated start switches with buzzer	<input type="radio"/>
Emergency stop buttons	<input type="radio"/>
Speed governor (Escalator-speed governor)	<input type="radio"/>
Broken step-chain device (Step-chain safety device)	—
Broken step-link device (Step-link safety device)	<input type="radio"/>
Electrical release brake	<input type="radio"/>
Broken drive-chain device (Drive-chain safety device)	<input type="radio"/>

Features	A-Type
Reversal stop device (Escalator-speed governor)	<input type="radio"/>
Step level device	<input type="radio"/>
Handrail entry device (Inlet guards)	<input type="radio"/>
Comb-step impact device	<input type="radio"/>
Anti-slip floorplate	<input type="radio"/>
Yellow demarcation comb and cleats	<input type="radio"/>
Overload protection	<input type="radio"/>
Low-coefficient resin on skirt guard	<input type="radio"/>

- Applicable - Not applicable

Operation Features (Option)

Features	A-Type
Automatic operation (Post type)	<input type="radio"/>
Automatic operation with VVVF control (Post less type)	<input type="radio"/>

Features	A-Type
Faults finder	<input type="radio"/>
Remote monitoring system	<input type="radio"/>

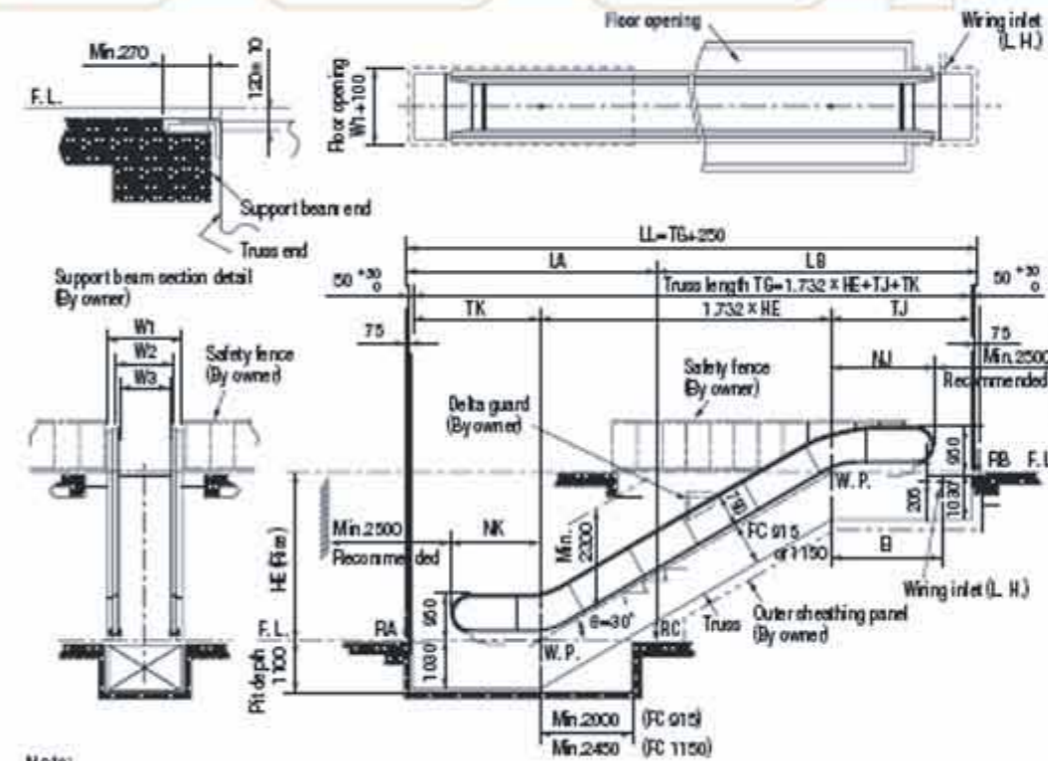
- Applicable (Note: When features marked with a * are inquired or ordered, please consult our local subcontractor for the production term, etc.)

Finishes

Type	AS-SBJ, JS-SB	AS-LBJ/BJ, JS-LB/B	AP-BJ, JP-B
Balustrade	Interior panel	Standard	Vertical, flat, rectangular tempered-glass panels
		Optional	Vertical, flat, parallelogram tempered-glass panels
	Deckboard	Hairline-finished stainless steel plate	
	Skirt guard	Black resin coating with a low friction coefficient	
Illumination	Standard	None	None
	Optional	Step demarcation light	
Step	Tread board	Diecast-aluminum alloy with black painted grooves	
	Cleated riser	Diecast-aluminum alloy painted black	
	Demarcation comb and cleat	Yellow molded resin	
Floorplate	Comb	Molded resin	
	Comb plate, landing plate, manhole cover	Stainless steel plate with anti-slip pattern	

Standard Installations A-Type Escalators

*For J-Type escalators, please refer to catalog No. L-170-B-C3576.



- Items to be provided by owner:
1. All truss supporting beams including mounting plates if concrete beams are used.
 2. Floor opening
 3. Power supply, lighting supply and earthing conductor to controller. (Please consult our local subcontractor for power supply capacity and NFB size.)
 4. Floor finishing around escalator
 5. Fire proofing
 6. Outer sheathing panel (allowable max. weight 100N/m²)
 7. Convenient outlet in top and bottom trusses
 8. All items marked * by owner*

Note:
Intermediate support beams are necessary in the following cases:
TG is more than 12400mm for Type 1200 FC915 (LA/LB is 10500mm or less.)
TG is more than 14000mm for Type 1200 FC1150 (LA/LB is 12200mm or less.)
TG is more than 13100mm for Type 800 FC915 (LA/LB is 11200mm or less.)
TG is more than 14700mm for Type 800 FC1150 (LA/LB is 12900mm or less.)

Please consult our local subcontractor about reaction force data for RA, RB, RC, etc.

Dimensions (mm)

Type	800			1200			
	AS-SBJ	AS-LBJ AS-BJ	AP-BJ	AS-SBJ	AS-LBJ AS-BJ	AP-BJ	
Speed (m/min)	30			30	39	45	
Applicable rise	HE	6501~8990	6501~20000	6501~8990	6501~16000	6501~20000	
Width of escalator	W1	1150			1550		
Width between moving handrails	W2	908	880	860	1208	1280	
Width between skirt panels	W3	610			1010		
Length of newel and truss, and other dimensions	NJ	2250	2205	2250	2915	2205	
	NK	1930	1885	1930	2485	1885	
General use	TJ	6501≤HE≤8990	2990	2990	2990	—	
		8991≤HE≤13500	—	2990	—	2990	
		13501≤HE≤16000	—	3540	—	3540	
	Public use	16001≤HE≤20000	—	3540	—	—	3540
		3000≤HE≤6500	—	—	—	2990	—
		6501≤HE≤8990	—	—	2990	3655	2990
TK	8991≤HE≤12240	—	—	—	2990	3655	
	12241≤HE≤16000	—	—	—	3540	4205	
	16001≤HE≤20000	—	—	—	—	3540	
EI	2670	2670	2670	3225	2670	3225	
RB	2350	2350	2350	3015	2350	3015	

1. Type AS-SBJ escalator is suitable only for indoor and semi-outdoor use.
2. Type AS-LBJ escalator is suitable only for indoor use.
3. Type AS-BJ escalator can be provided for outdoor or semi-outdoor use, only if the rise is 8900mm or less.
4. Type 800 is suitable only for general use. (J-Type escalators are suitable when the rise is 6500mm or less.)
Type 1200 speed 30m/min is suitable for general and public use. (J-Type escalators are suitable when the rise is 6500mm or less.)
Type 1200 speed 39m/min and 45m/min are suitable only for public use (when the rise is 3000mm or more).
5. With an auto-transformer, the TJ needs to be extended 550mm. TJ may also need to be extended when power supply is nominal 200V, so please consult our local subcontractor.