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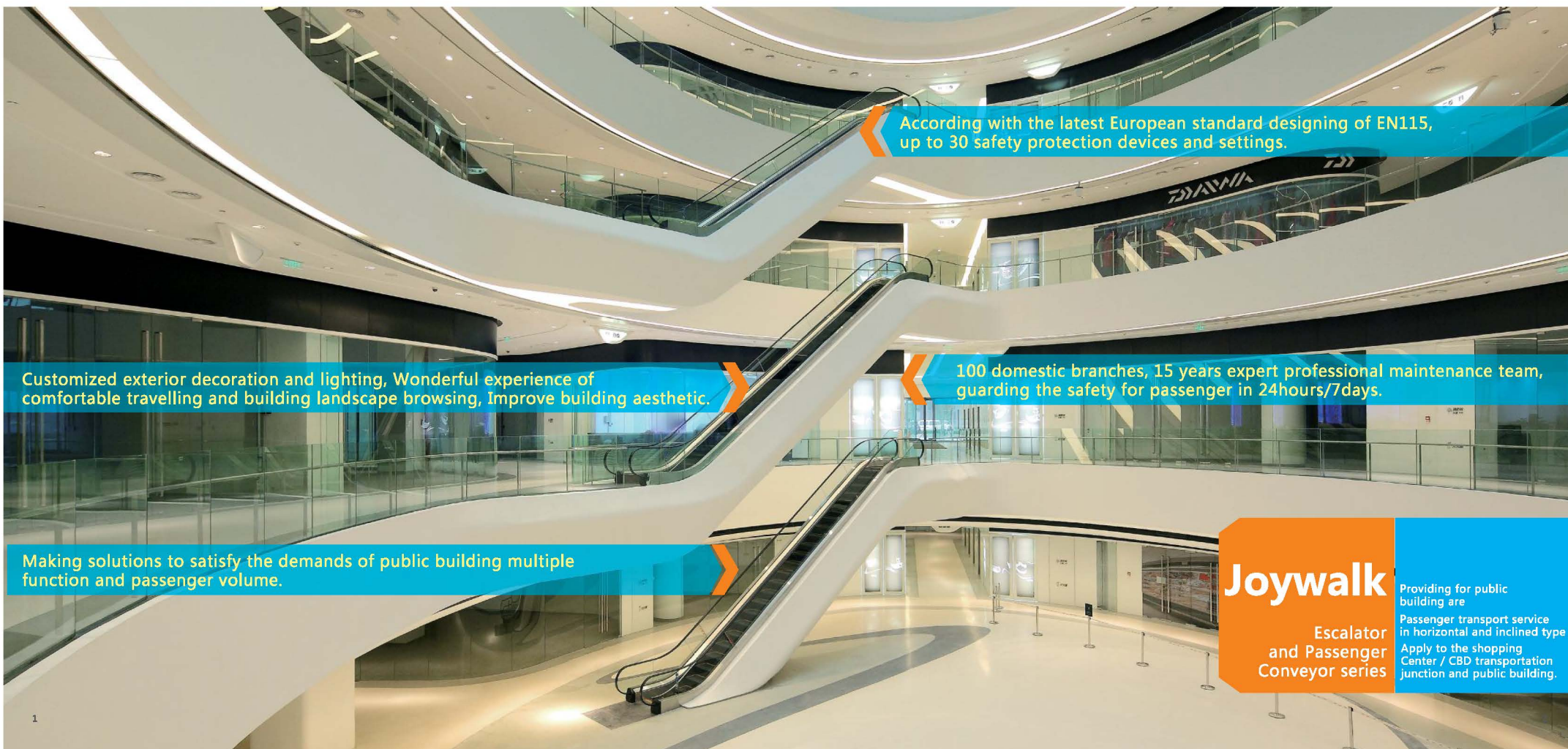
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Stock Code: 833481

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According with the latest European standard designing of EN115, up to 30 safety protection devices and settings.

Customized exterior decoration and lighting, Wonderful experience of comfortable travelling and building landscape browsing, Improve building aesthetic.

100 domestic branches, 15 years expert professional maintenance team, guarding the safety for passenger in 24hours/7days.

Making solutions to satisfy the demands of public building multiple function and passenger volume.

Joywalk

Escalator
and Passenger
Conveyor series

Providing for public building are
Passenger transport service in horizontal and inclined type
Apply to the shopping Center / CBD transportation junction and public building.

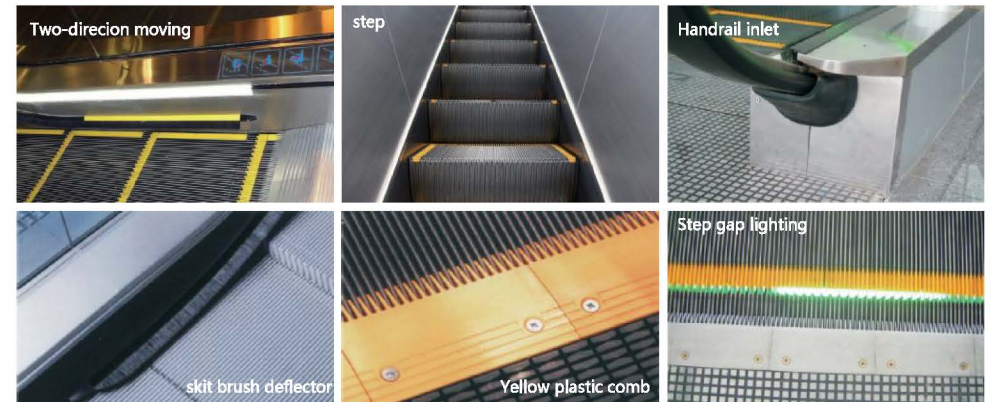


Making solutions to satisfy the demands of public building multiple function and passenger volume.





It follows the latest European EN115 design standards, up to 30 safety protection devices and settings in it.



Customized appearance
decoration and lighting.
Comfortable riding and
browsing experience,
improving architecture
aesthetics for the building.



Safety devices and function Options

Safety Devices

Standard devices

Phase lack, wrong phase protection
Motor overload protection
Electrical loop protection
Handrail inlet protection
Comb plate safety device
Step (pedal) sink pedal protection device
Driving chain broken protection
Step (pedal) chain broken protection
Overspeed protection
Non-operating reversal protection
Warning line
Emergency stop button

Skirting panel protection

Brake protection
Maintenance safety switch
Step lighting
Automatic alarm device
Handrail broken protection device
Handrail speed monitoring
Skirting brush

Optional devices

Anti-fire roller shutter door device
Emergency brake

Function Options

Standard function

Handrail inlet
Automatic lubrication
Inner step chain roller
Fault displayer
Step gap lighting
Two-direction moving
Emergency stop
Maintenance operation
Elevator lighting
Safety device
Skirting brush protection

optional function

Running direction indicator
Automatic start/stop
Inclined balustrade
Handrail lighting
Comb lighting
Skirting lighting
Heating device
Oil-water separator
Frequency conversion control technology



Automatic lubrication



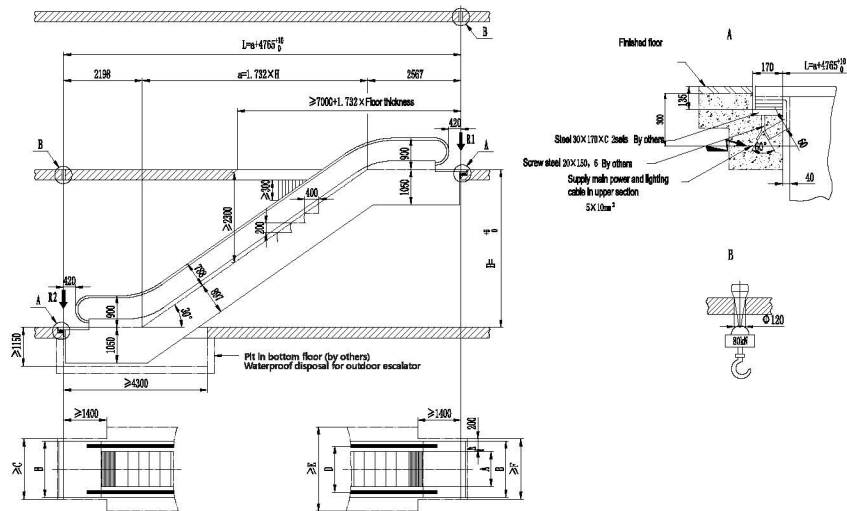
Running direction indicator



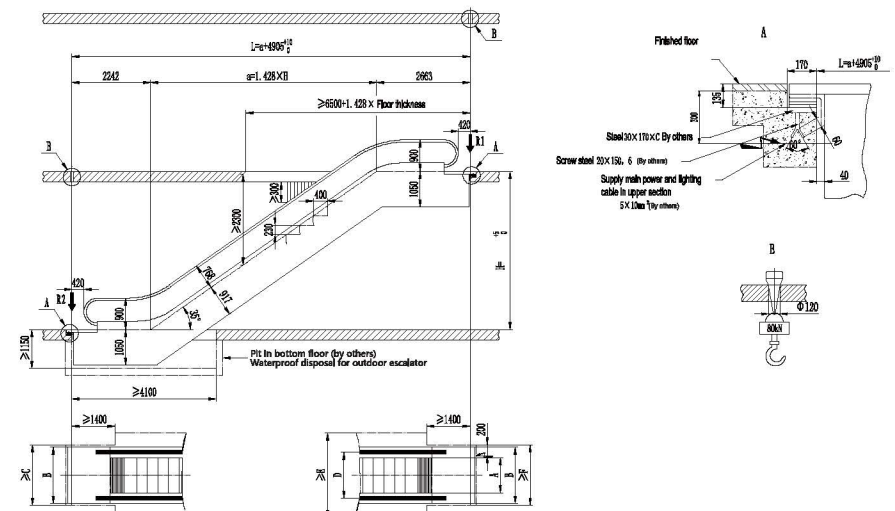
Automatic start/stop

E200 Escalator Planning Information

30°Planning drawing



35°Planning drawing



Standard specification and dimension

Step Width	600	800	1000	Remark			
R1 (mm)	3.5X1+15.5	4X1+17	4.5X1+18.5	Unit in mm			
R2 (mm)	3.5X1+10	4X1+11	4.5X1+11.5				
Rise	3000	3500	4000	4500	5000	5500	6000
Motor power	1000	5.5kW	8kW	11kW			
	800	5.5kW	8kW				
	600	5.5kW					

Model	E200			
Step Width	A	600	800	1000
Decorative Width	B	1140	1340	1540
Opening Width	C	1200	1400	1600
Handrail distance	D	838	1038	1238
Opening Width	E	1838	2038	2238
Opening Width	F	1200	1400	1600

Specification	
Model	E200
Speed	0.5 m/s
Rise	H = mm
Inclination Angle	30°
Reaction force R1	kN
Reaction force R2	kN
Weight	kN
Power	Three phases AC 380V 50HZ
Lighting	Single phase DV 220V 50HZ

Description

- The drawing is only applied for single escalator with rise under 6 meter.
- The upsize of truss should be extended 417 mm in case of 600 mm step.
- All dimension is in mm.

Standard specification and dimension

Step Width	600	800	1000	Remarks
R1 (mm)	3.5X1+15.5	4X1+17	4.5X1+18.5	Unit: mm
R2 (mm)	3.5X1+10	4X1+11	4.5X1+11.5	
Rise	3000	3500	4000	
Motor power	1000	5.5kW	8kW	11kW
	800	5.5kW	8kW	
	600		5.5kW	

Model	E200			
Step Width	A	600	800	1000
Decorative Width	B	1140	1340	1540
Opening Width	C	1200	1400	1600
Handrail distance	D	838	1038	1238
Opening Width	E	1838	2038	2238
Opening Width	F	1200	1400	1600

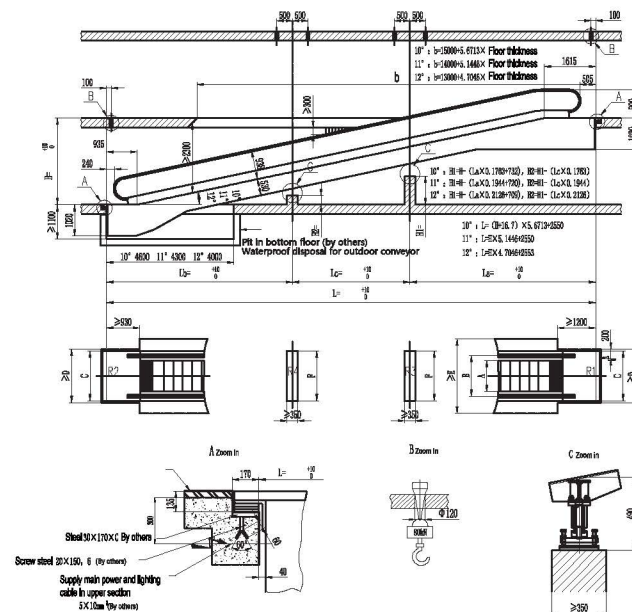
Specification	
Model	E200
Speed	0.5 m/s
Rise	H = mm
Inclination Angle	35°
Reaction force R1	kN
Reaction force R2	kN
Weight	kN
Power	Three phases AC 380V 50HZ
Lighting	Single phase DV 220V 50HZ

Description

- The drawing is only applied for single escalator with rise under 6 meter.
- The upsize of truss should be extended 417 mm in case of 800 mm step.
- All dimension is in mm.

M200 Passenger Conveyor Planning Information

Aluminum alloy step single arrangement



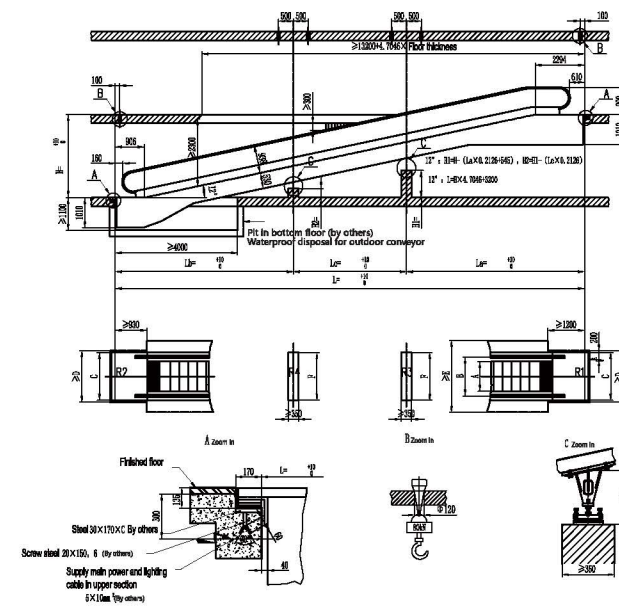
Standard specification and dimension

Reaction time		
Supporting base without intermediate support	Single intermediate support	Double intermediate supports
R1=L ₁ Xq ¹ H	R1=L ₁ Xq ¹ H	R1=L ₁ Xq ¹ H
R2=L ₂ Xq ¹ H	R2=L ₂ Xq ¹ H	R2=L ₂ Xq ¹ H
R3=L ₃ Xq ¹ H	R3=L ₃ Xq ¹ H	R3=L ₃ Xq ¹ H
R4=L ₄ Xq ¹ H	R4=L ₄ Xq ¹ H	R4=L ₄ Xq ¹ H

Specification	
Model	M200
Speed	0.5M/s
Rise	H = mm
Inclination angle	10° 11° 12°
Reaction time	kN
Reaction time	kN
Reaction time	kN
Reaction time	kN
Power	Three phases AC 380V 50Hz
Lighting	Single phase DV 220V 50Hz

Reaction time		Step Width		Rise		Inclination angle		Reaction time	
From	To	R1	R2	R3	R4	L ₁	L ₂	L ₃	L ₄
800	1000	0.0039	9.5	4.5	E	2038	2238		
1000	1200	0.0045	11	5	F	1400	1500		
1200	1400	0.0051	12	6	G	1000	1100		
1400	1600	0.0057	13	7	H	800	900		
1600	1800	0.0063	14	8	I	600	700		
1800	2000	0.0069	15	9	J	400	500		
2000	2200	0.0075	16	10	K	200	300		
2200	2400	0.0081	17	11	L	100	200		
2400	2600	0.0087	18	12	M	50	100		
2600	2800	0.0093	19	13	N	25	50		
2800	3000	0.0099	20	14	O	12	25		

Stainless steel step single arrangement



Standard specification and dimension

Reaction time		
Supporting base without intermediate support	Single intermediate support	Double intermediate supports
R1=L ₁ Xq ¹ H	R1=L ₁ Xq ¹ H	R1=L ₁ Xq ¹ H
R2=L ₂ Xq ¹ H	R2=L ₂ Xq ¹ H	R2=L ₂ Xq ¹ H
R3=L ₃ Xq ¹ H	R3=L ₃ Xq ¹ H	R3=L ₃ Xq ¹ H
R4=L ₄ Xq ¹ H	R4=L ₄ Xq ¹ H	R4=L ₄ Xq ¹ H

Reaction time		Step Width		Rise		Inclination angle		Reaction time	
From	To	R1	R2	R3	R4	L ₁	L ₂	L ₃	L ₄
800	1000	0.0039	9.5	4.5	E	2110	2310		
1000	1200	0.0045	11	5	F	1400	1500		
1200	1400	0.0051	12	6	G	1000	1100		
1400	1600	0.0057	13	7	H	800	900		
1600	1800	0.0063	14	8	I	600	700		
1800	2000	0.0069	15	9	J	400	500		
2000	2200	0.0075	16	10	K	200	300		
2200	2400	0.0081	17	11	L	100	200		
2400	2600	0.0087	18	12	M	50	100		
2600	2800	0.0093	19	13	N	25	50		
2800	3000	0.0099	20	14	O	12	25		

Specification	
Model	M200
Speed	0.5M/s
Rise	H = mm
Inclination angle	10° 11° 12°
Reaction time	kN
Reaction time	kN
Reaction time	kN
Reaction time	kN
Power	Three phases AC 380V 50Hz
Lighting	Single phase DV 220V 50Hz



Joycloud

Internet of Things Solution for Elevator After-sales

