

Escalator Specification:



Escalator	Indoor and Outdoor
Travel Height	$H \leq 13200\text{mm}$
Step Width	1000mm, 800mm, 600mm
Inclined Degree	35°, 30°
Speed	0.5m/s
Span Length	
Escalator Width	1660mm, 1460mm, 1260mm
Motor Power	Ups to travel height
Noise	$\leq 65\text{dB}$
Vibration	$\leq 35\text{cm/s}^2$
Flat Step	Two flat steps, Three flat steps
Running	Single speed up & down reversible
Delivery	Production time is about 30 days. Escalators with $H < 4000\text{mm}$, delivered in whole; escalators with $H \geq 4000\text{mm}$, separated in 2 parts. One set needs 1*40HQ container
Power Supply	Power 380V \pm 7%, 50Hz Three Phase Five Wire System Lighting 220V, 50Hz
FOB Ningbo	
C&F	

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Standard Ordnance of XNS Escalator (3m≤H≤6m)

Spec : 30°/35°		H≤13200mm	Project :	
Part	Name	Brand	Origin	
Control System	Control cabinet	Syney	Syney	
	PLC	Omron	Japan	
	Relay	Omron	Japan	
	Safety Relay	LS	South Korea	
	Contactora	Schneider	French	
	Approach switch	Schneider	French	
	Programmable electric safety system	Monarch/Step	China	
	Inverter (optional)	YASKAWA	Japanese	
	Photoelectric switch(optional)	CEDES	Switzerland	
Main part	Traction	Tianjin Jiali	China	
	Handrail belt	Yu Lian	Shanghai	
	Handrail drive	Syney	Syney	
	Handrail guide rail(430 SS)	Syney	Syney	
	Handrail entry protect	Syney	Syney	
	Handrail Balustrade (10mm glass)	Jufeng	Zhejiang	
	Main drive	Syney	Syney	
	Step system	Syney	Syney	
	Stainless steel step	Li Long	Ningbo	
	Step chain	Xin'ao	Suzhou	
	Main drive chain	Xin'ao	Suzhou	
	Roll	Xin'ao	Suzhou	
	Front pedal	Syney	Syney	
	Skirt panel(430 type stainless steel)	Syney	Syney	
	Cover (430 type stainless steel)	Syney	Syney	
	Up&down side plate assemble	Syney	Syney	
	Lubrication system	Hade	Nangjing	
Metal structure	Syney	Syney		
Safety brush	Syney	Syney		

Standard Function

- 1、 Drive-chain Contact
- 2、 Phase Failure and Phase Stagger Protection
- 3、 Broken Step Chain Protection
- 4、 Handrail Entry Contact
- 5、 Emergency Stop Button
- 6、 Non-operational anti-reversal Safety Device
- 7、 Comb Plate Contact
- 8、 Skirt Panel Contact
- 9、 Step Sag Contacts
- 10、 Step Anti-rebound Device
- 11、 Motor Overload Protection
- 12、 Circuit Ground Fault Device
- 13、 Step Gap Green Illuminations
- 14、 Overspeed Protection
- 15、 Upper and Lower Inspection Switch, Socket and 36V Lighting
- 16、 Yellow Safety Line
- 17、 Auto-refuel device
- 18、 Fault Code Display
- 19、 Handrail Belt Static Free Wheel
- 20、 Starting Alarm Bell
- 21、 Working Brake
- 22、 Machine Room Protection Board
- 23、 Two Flat Step
- 24、 Y- Δ Reduced Voltage Starting(Standard)

Optional Function

- 1、 VVVF Starting
- 2、 Self-start Function, the photoelectric light is set 1.3m away from the point of comb cross-lines, and set safety guard at both sides of the entry
- 3、 Back Pedal Plate Open Protection
- 4、 Step Missing Protection
- 5、 Handrail belt speed detection protection
- 6、 Traction brake open detection
- 7、 Step Static-free brush
- 8、 Skirt panel anti-clamp device
- 9、 Handwheel protection

Finished Escalator



Packed Escalator in Container



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