



ISO 9001  
Certificate



ISO 14001  
Certificate



**SIGMA** Your Elevator Partner  
[www.sigmaelevator.com](http://www.sigmaelevator.com)

SIGMA constantly endeavors to improve products. Please be reminded that information in this catalog is subject to change without prior notice.  
2012.12 Printed in Korea / Revision No. 0

# Movingwalks Public Escalator



Your Elevator Partner... SIGMA

[www.sigmaelevator.com](http://www.sigmaelevator.com)



## **SIGMA** Ride tomorrow, Lift future



### **Korean Engineered Products**

SIGMA products are engineered by highly qualified Korean engineers and ensure customers to receive excellent products with reliable quality.



### **Aesthetics Design Excellence**

SIGMA's Design Center in Korea and China are fully equipped with professionals who follow the most up-to-date aesthetic designs to satisfy customers needs.



### **Global Network**

SIGMA has been with you for more than 45 years serving over 60 Countries.



SIGMA has already exported approximately 100,000 elevators worldwide since year 1978

● SIGMA SUBS ● DISTRIBUTORS



Khalid Al Attar Tower  
UAE



Al Rames Tower  
Qatar



Darwaza Tower  
Kuwait



Vorobiev Gory  
Russia



Triumph Palace  
Russia



Antei  
Russia



Sheraton Hotel  
Puerto Rico



Baiyoke Tower  
Thailand



Grand Hyatt Hotel  
Indonesia



Emerald Tower  
Kazakhstan



LG Beijing Tower  
China



ASEM Tower  
Korea



Intercontinental Hotel  
Korea



Korea World  
Trade Center  
Korea



Plaza La  
Castellana  
Venezuela



Torre  
Global  
Bank  
Panama



Ocean  
Two  
Panama

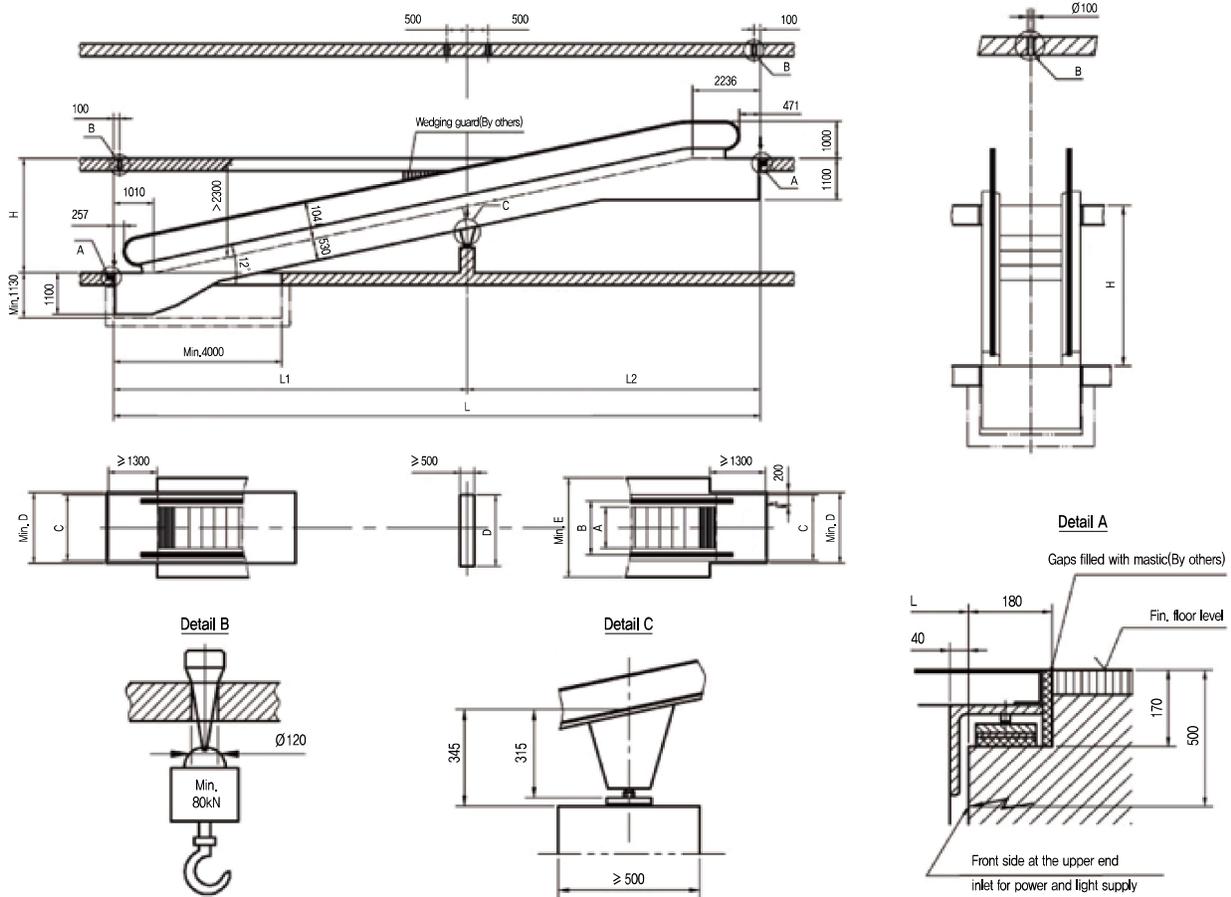
# Inclined Movingwalks Rise 2,500 ~ 7,500mm

## Machine

- Noise pressure level  $\leq 60\text{dB(A)}$
- Location inside truss upper landing
- With integral operational brake
- Motor isolation : Class F
- Protection class

## LED Lighting System

The lights in comb, skirt and traffic flow are energy saving. LED comb for a brighter effect, lower energy consumption and a longer lifetime.



## Dimensions

Unit : mm

Angle of Inclination	Rise (H)	Type	A	B	C	D	E
12°	2500 ~ 7500	800	800	1038	1340	1390	2040
		1000	1000	1238	1540	1590	2240



# Stylish

## Steps

- Black stainless steel step(standard)
- Environment-friendly aluminium step in natural color(standard)
- Silver grey stainless steel step(optional)
- Silver grey aluminium step with polished tread(optional)
- Black aluminium step with polished tread(optional)
- Step with yellow demarcation(optional)
- Stainless steel step is not suitable for outdoor installation



## Pallet



Silver Grey Aluminium Type



Stainless Steel Type

## Handrail

- Customers can select multiple colors and different materials to complement the environment



Standard



Option



- Powder coated cover plate or stainless steel cover plate, transparent safety-glass handrail, powder coated skirt panel or stainless steel skirt panel, single row of black plastic brush is optional

## Cover Plate

- **Standard** aluminium comb place in natural color and stainless steel active cover plate
- **Optional** cover plate with aluminium golden comb and diamond etching stainless steel aluminium with slipping prevention groove



## Lighting

- Under step / pallet lighting
- Skirt panel lighting
- Comb plate lighting



# Horizontal Movingwalks

Length Max. 80,000mm

## Exceptional Safety

Safety is built into every product through a steadfast dedication to innovation

## Proven Reliability

Designed and tested to meet the most rigorous standards of reliability

## Ecologically Friendly

Reduced environmental impact of materials, lubrication and energy consumption

## Quiet Operation

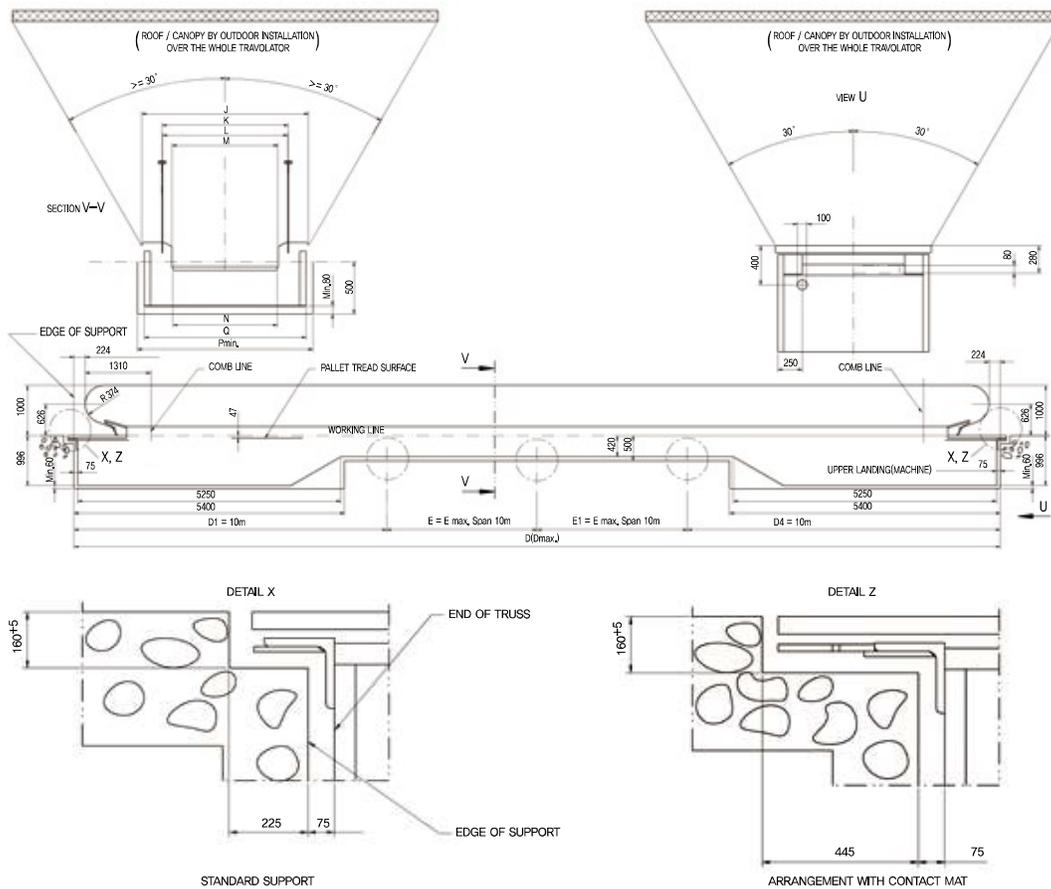
Designed for quiet operation with enhanced noise-reduction packages available

## Smooth, Comfortable Ride

Precision engineering and standard installation methods ensures the smoothest ride possible

## Elegant Styling

Sleek, contemporary design that complements the look of any space



## Dimensions

Unit : mm

Angle of Inclination	Length	Type	J	K	L	M	N	Q
0°	~ 80,000	800	1397	1005	995	813	807.3	1347
		1000	1600	1208	1198	1016	1010.5	1550

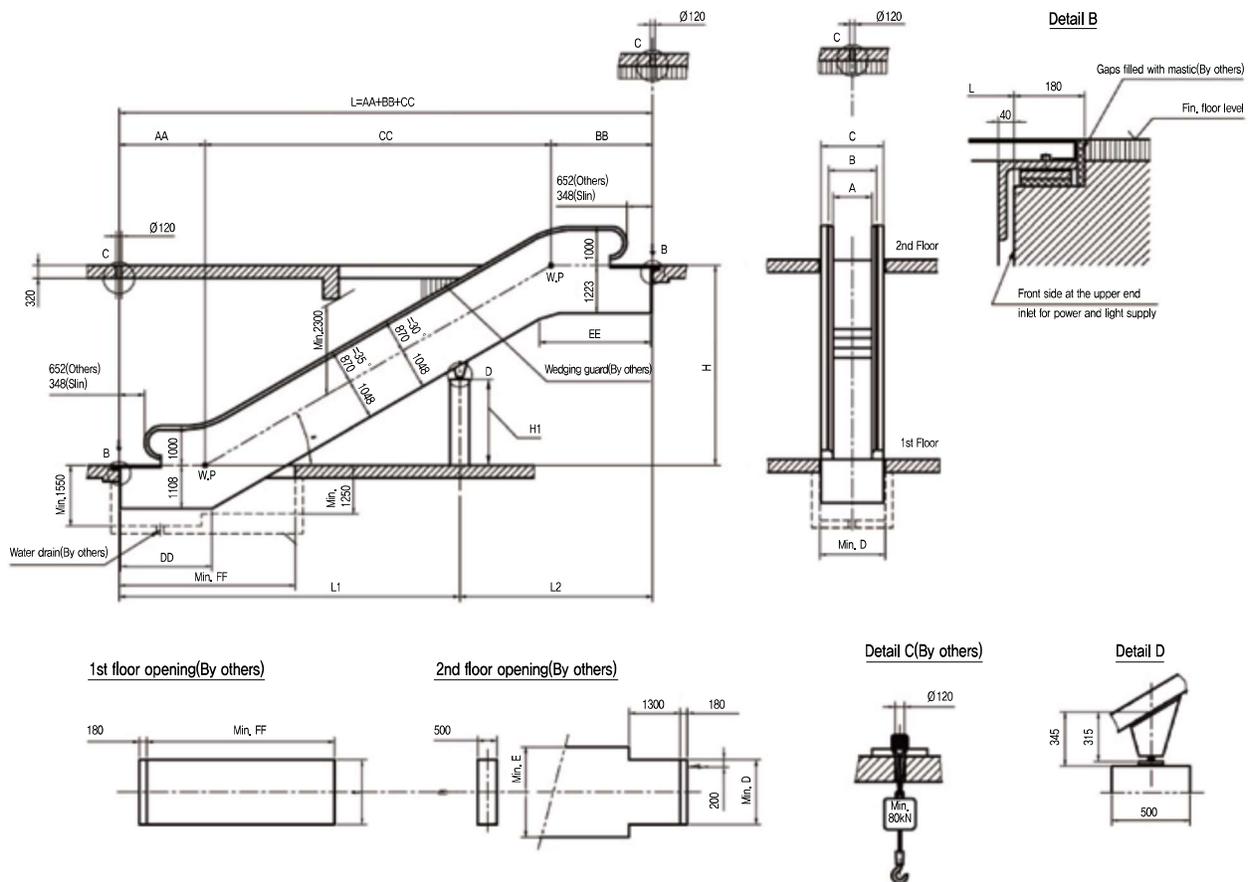
# Public Escalator Rise 2,000 ~ 12,000mm

## Machine

- Professional driving system designed specifically for escalator with high standard of IP21/IP55 protection
- Gear box ensure a high driving efficiency and sound energy-saving
- Stable, quiet and long-lasting
- The driving efficiency of whole machine can reach up to 89%; insulation level can reach class F

## Control System

- The remote connection function(RSL) is able to control and manage multi-escalators in the same region from distant area
- The design of high capacity and redundancy reduces the fault rate significantly



## Dimensions

( ) : big radius Unit : mm

No. of Flat Step	Angle of Inclination	Rise (H)	Type	A	B (Slim Handrail)	B (Other Handrail)	C	D	E	L max
2/3/4	30° / 35°	2000 ~ 7200 (12000)	600	600	838	910	1200	1250	1900	18000
			800	800	1038	1110	1400	1450	2100	16200
			1000	1000	1238	1310	1600	1650	2300	15000

