

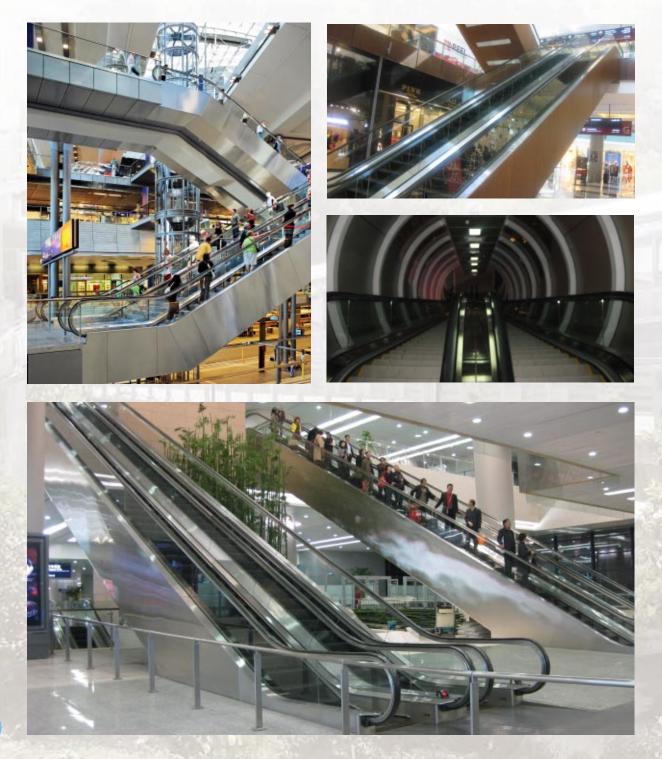
Escalator & Passenger Conveyor Passenger Elevator & Residential Elevator





Escalator

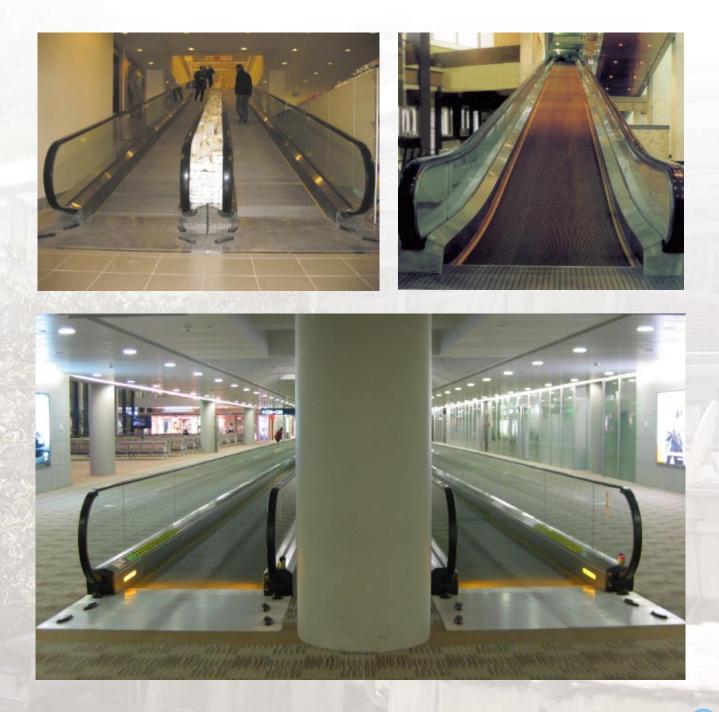
DELF series escalators: DELC(commercial type), DELS(slim-line type), DELH(heavy-duty type) utilize the most advanced control technology and have the perfect function and reliable stabilization. They are convenient for maintenance and the graceful and easy figure can be applicable to various structure styles.





Passenger Conveyor

DELP series passenger conveyors: DELHP (horizontal type), DELPI (inclined type) and DELPC (compact type) utilize the most advanced control technology and have the perfect function and reliable stabilization. They are convenient for maintenance. Standing on them make you enjoy shopping, traveling, etc.



DELSO **Escalator and Passenger Conveyor**

Part Functions

Auxiliary brake

Under the strict execution of the newest EN-115 standard, we designed and developed the new auxiliary brake which is more safe and reliable than the traditional.





Handrail enter

The novel, fashionable and innovative streamline round and smooth handrail enter and outlet design model appears more elegant, deluxe, noble and magnificent to the outer appearance of the escalator. As a result, it is richly endowed with the intelligence and popularity. It displays more of the distinguished and imposing manner of the construction.

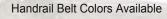
Handrail color



Light-brown

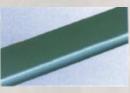
5







Red



Greenish blue

Orange color





Black(Standard color)

Deep gray

DELSO Escalator and Passenger Conveyor

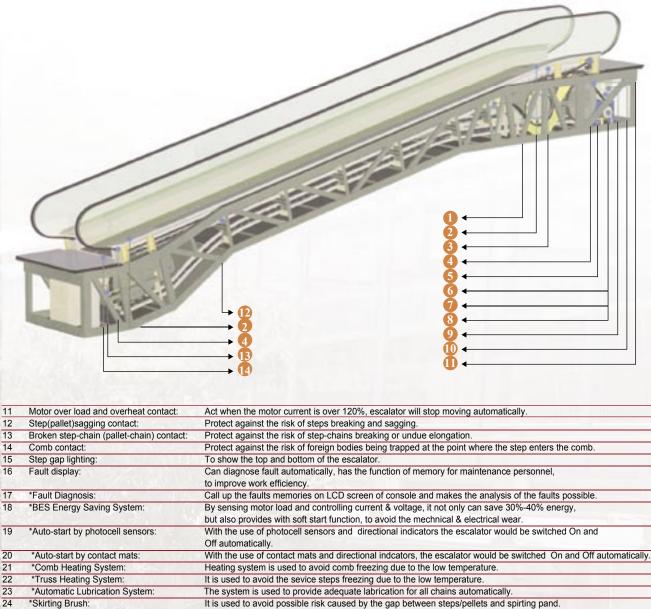
Standard and Optional Function

No	Cofety Eurotion	Description	
1 1	Safety Function Static contact:	Eliminates static electricity created from running of the steps(pallets).	
2	Emergency stop button:	Push the emergency stop button to stop the escalator/passenger conveyor rapidly.	
3	Skirting contacts:	The contacts will be actuated by resultant pressure on the skirting panel and the	
		escalator should be stopped to avoid the risk caused by the foreign bodies	
	Street Contractor	between the step and the skirting panel.	
4	Finger protect device:	Protect against the risk of foreign bodies being jammed into handrail entry.	
5	Main drive-chain contact:	Protect against the risk of drive chains breaking or elongation.	
6	Over speed monitor:	Protect against the risk of the escalator being over speed.	
7	Under speed monitor:	Protect against the risk of the escalator being under speed.	
8	Reversal protection:	Protect against the reversal of the direction of travel.	
9	Phase monitor:	Protect against the risk of phase failure.	
40			
10	Short circuit contact:	Protect against the risk of short circuit.	

* Is optional function



Standard and Optional Function



* Is optional function

7

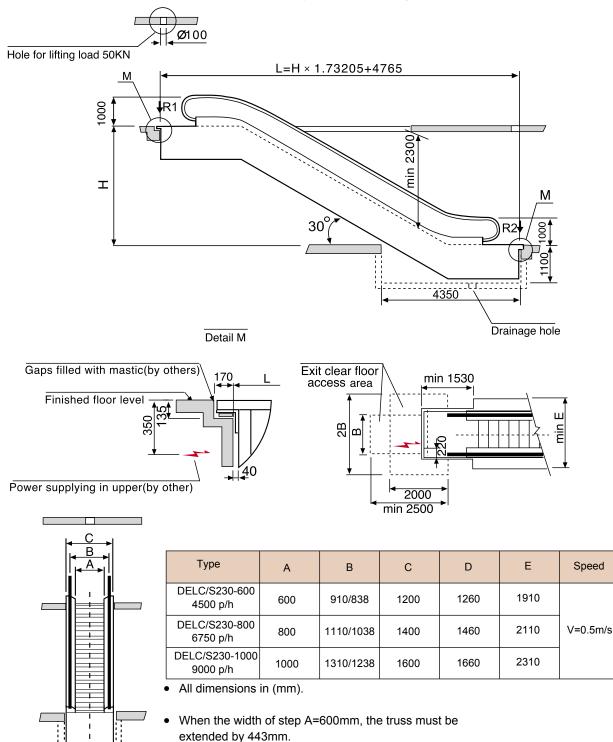


Escalator and Passenger Conveyor

DELC/S 230

D

[Commercial / Slimline Escalator Layout Drawing]



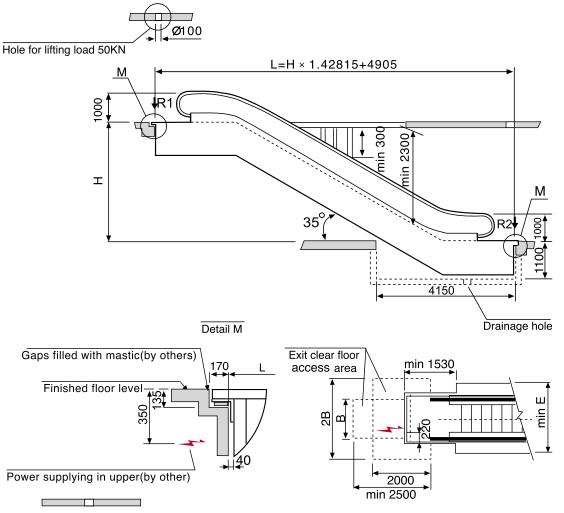
• If add horizontal step, it must add the horizontal length correspondingly.

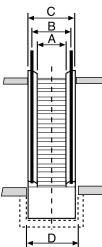


Escalator and Passenger Conveyor

DELC/S 235

[Commercial / Slimline Escalator Layout Drawing]





Туре	А	В	С	D	E	Speed
DELC/S235-600 4500 p/h	600	910/838	1200	1260	1910	V=0.5m/s
DELC/S235-800 6750 p/h	800	1110/1038	1400	1460	2110	
DELC/S235-1000 9000 p/h	1000	1310/1238	1600	1660	2310	

All dimensions in (mm).

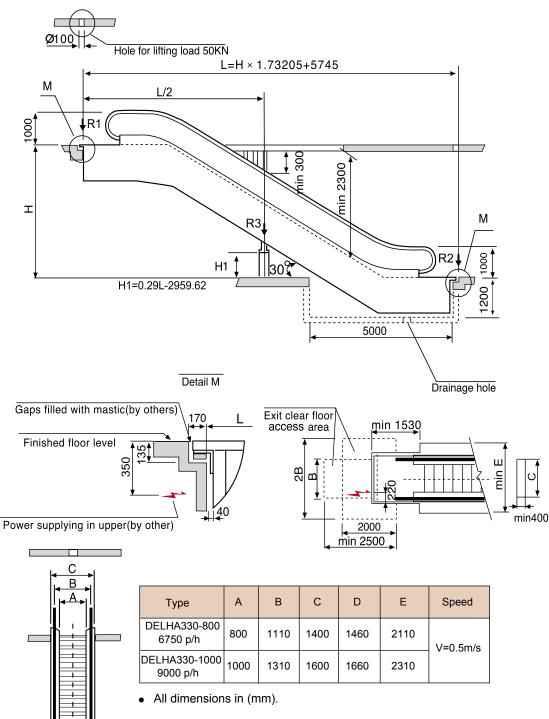
• When the width of step A=600mm, the truss must be extended by 443mm.

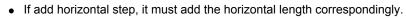
• If add horizontal step, it must add the horizontal length correspondingly.

Escalator and Passenger Conveyor

DELH 330

[Heavy Duty Escalator Layout Drawing]

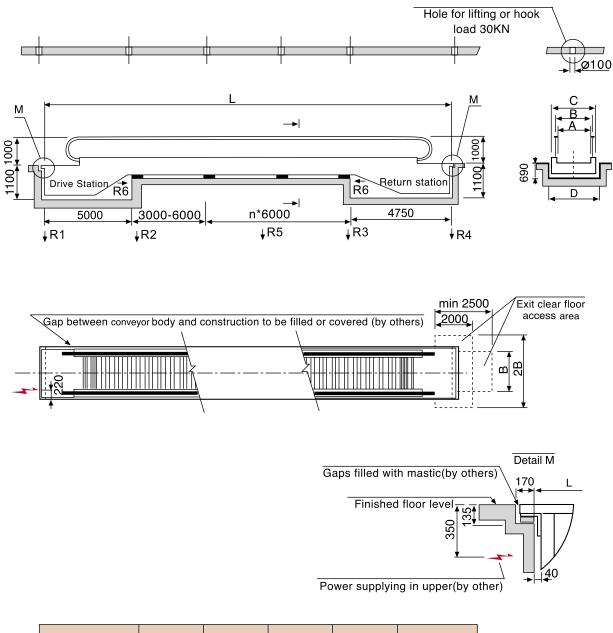




Escalator and Passenger Conveyor

DELPH 0°-6°

[Horizontal Passenger-Conveyor Layout Drawing]



Туре	А	В	С	D	Speed	
DELPH-800	800	1110	1400	1460	- V=0.5m/s	
DELPH-1000	1000	1310	1600	1660		

• All dimensions in (mm).

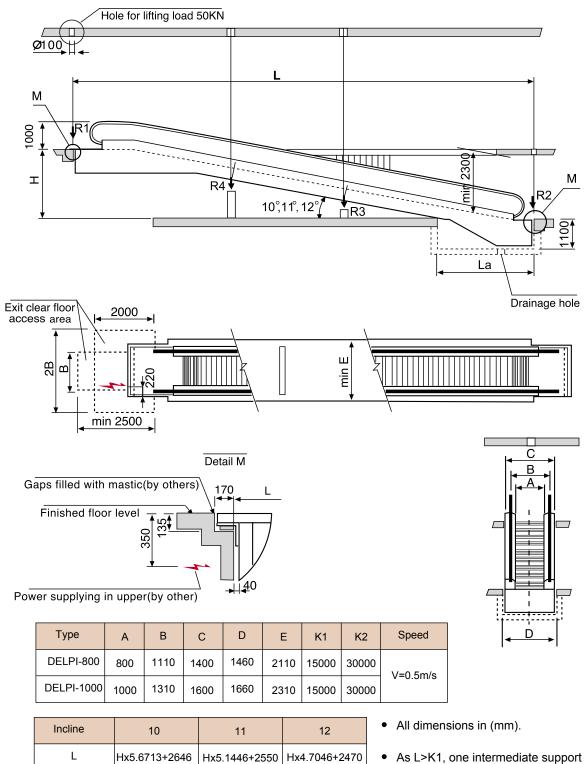
Escalator and Passenger Conveyor

DELPI 10°-12°

La

4650

[Inclined Passenger-Conveyor Layout Drawing]



4050

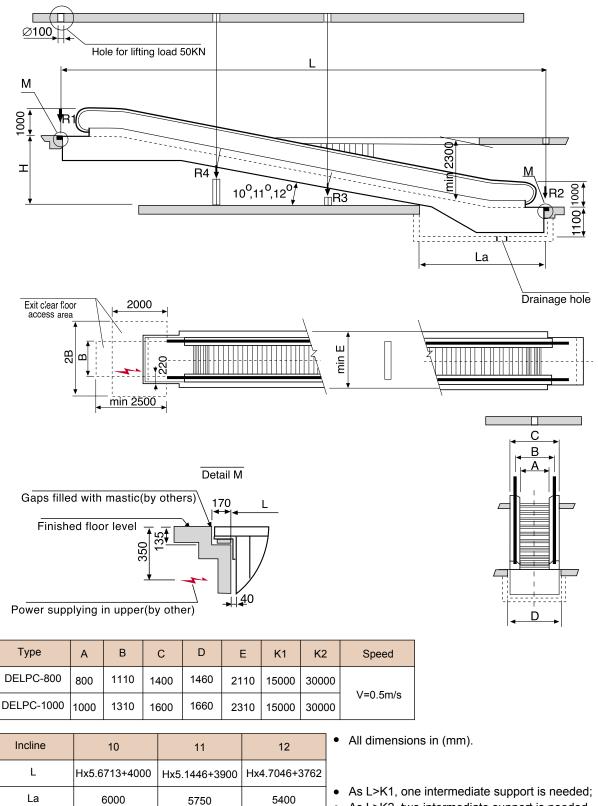
4350

 As L>K1, one intermediate support is needed; As L>K2, two intermediate support is needed.

Escalator and Passenger Conveyor

DELPC 10°-12°

[Commercial Passenger-Conveyor Layout Drawing]



As L>K2, two intermediate support is needed. •

Passenger Elevator & Residential Elevator

Car

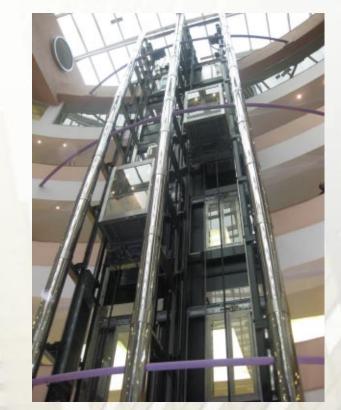
Car brings you into comfortable space with elegant and graceful car ceiling.



DELSO Passenger Elevator & Residential Elevator

Landing Door

DELSO designs different styles of Chinese, European, classic and modern elevator car doors according to various car styles with elegant model and complete size.Customers can make personalized selects according to their own likes.





Ceiling DELSO creat a more graceful car environment.

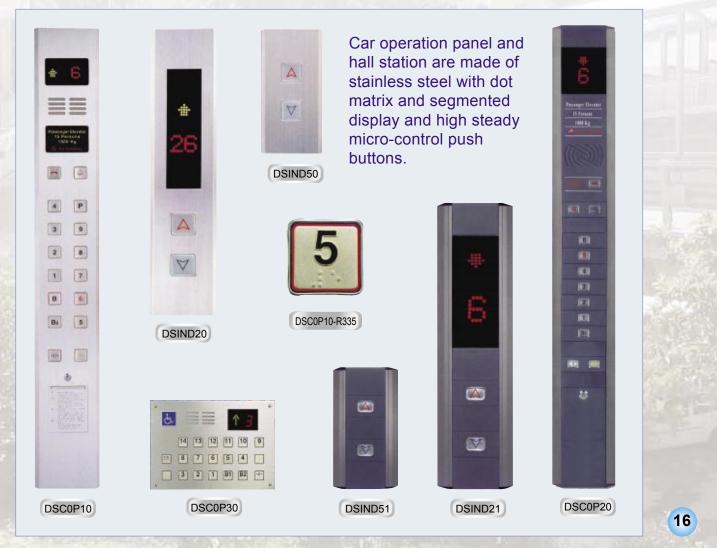


DELSO Passenger Elevator & Residential Elevator

Handrail



Car Operation Panel and Hall Station





Car Operation Panel and Hall Station





DELSO Passenger Elevator & Residential Elevator

Function Description

iction		nfiguration
/F drive	Accurately adjust motor speed which makes the speed curve smooth even in accelerating, running and decelerating to obtain more comfort.	S
ective selective control	The elevator responds to calls from any floors when it runs automatically or is controlled by a driver.	S
omatic operation	The elevator runs automatically according to given calls.	S
pection operation	When entering inspection operation, the car will come into inching operation at 0.3m/s.	S
ver operation	The elevator only remembers given instructions and the driver determines the opteration of the elevator.	S
ermine direction by a driver	When the elevator is controlled by a driver, the direction of the elevator runs is determined by a driver.	S
Dass	The elevator only responds to the calls in the car but remembers the calls from landing floors.	S
emergency return	When a key switch at the main floor or on the supervisory panel is turned on, all calls are cancelled, meanwhile, the car is immediately called to the specified rescue floor.	0
stops and doors open	The doors keep closed until the car finishes the decelerating and the leveling.	S
en the door on landing hall	Push the landing door button to make the door open again.	S
h open door button to open the door	Push the open button in the car to make the door open again.	S
se the door in advance close door button	The elevator closes the door immediately after close door button is pushed.	S
eated door closing	If an obstacle prevents the door from closing, the door will open and close repeatedly until the object is removed.	S
erload protection	A buzzer sounds to prevent an overloaded car from leaving.	S
load protection	When the elevator reaches full load the elevator alarms with sound & light.	S
rt protection	If the car does not leave the door zone in the predetermined period, it will stop automatically.	S
versible operation protection	When the elevator runs in a reverse direction, the elevator will stop running immediately.	S
-Slide protection	When traction wire slides from traction wheel, all operation will be forbidden.	S
nsformer fault protection	Cut off control power automatically to stop the elevator when something is wrong with the transformer.	S
er speed protection device	When down speed is more than 1.2 times of rated speed, this device will cut down the power automatically to stop the motor and the car; if the car continues at an over speed in down direction, the safety device	S
	will be actuated to force the car to stop for safety.	
ventilation, light shut automatically	If there is no call registered within a period of time, the car fan and car light are automatically shut off to save energy.	S
urn to the base floor automatically	If there are no calls in a given period the elevator returns to the base floors.	S
t service floor at will	Set stop floor or non-stop floor according to the need.	S
ock the elevator	The elevator can be called back to base floor with a key.	S
diagnosis of malfunctions	Controller can save the most recent malfunctions and show them quickly on screen for diagnosis.	S
or and direction indicator in the car	Display the number of the arrival floor and the up/down direction inside the car.	S
or and direction indicator in landing floor	Display the arrival floor and operation direction in the landing floors.	S
		S
omatic terminal position revision	Compare and revise the position information automatically when the elevator runs to the terminal end.	S
icel wrong instructions	If the wrong push button is pushed, the wrong registered call can be cancelled by pushing the same button twice.	S
icel calls due to reverse operation	Cancel all calls in the car when the elevator changes operation direction.	S
ety contact protection arrival chime	Detect passengers or objects by sensitive mechanical board.	S
	An electronic chime installed on the roof of the car sounds to inform passengers the arrival.	S
ergency car lighting	When power fails, emergency lighting in the car will turn on automatically.	S
m rphone	In emergency, if continously press alarm button in the operation panel, the alarm installed on the car roof would sound.	S
propening time extension	Through interphone, service personnel in the car and in the machine room are allowed to speak to each other.	S
	By pressing the specific button in the car, the door will remain open for an extended period of time to facilitate loading and unloading.	3
or operator vabiable frequency drive	Accurately adjust motor speed so that doors open/close more gentlely and sensitively.	S
man running	When the lift is in fire emergency mode and returns to the main floor, the firemen must turn on the fireman-running switch, then the lift only responds to the instructions from the car.	0
ce announcement	Synthesized voice announces which floor will be reached in the normal operation.	0
kground music	Voice equipment plays music when the elevator runs normally.	0
lligent call service	Through the specific intelligent input device, car command or hall calls can be locked off or pushed on.	0
ver-off emergency leveling	When normal power fails, a rechargeable battery can provide power to move the car to the nearest floor.	0
ver on re-leveling	If power fails, the car may stop between floors. In this case, the car will move to the nearest floor when power is restored.	0
t curtain protection	Multiple infrared-ray beams which cover the full height of the door detect passengers or objects as the doors open or close.	0
-load start	Before the elevator starts, load in the car is weighed so as to make start steady and smoothly.	0
en the door ahead	When elevator is in decelerating and entering the door zone, the door is opened automatically to improve moving efficiency.	0
ilparties communication device	Through interphone people in the car can speak to people in the machine room and in the building management center.	0
ependent service elevator group)	A car can be isolated from the group and only responds to the car call independently.	*
up control loop system	Elevator group is designed in loop connection. Each one in the loop has group control dispatch function. If one or more has malfunction, the rest can be assured of normal service.	*
or Down peak service		*
note monitoring and control		*
elevator group or Down peak) service) dispatch function. If one or more has malfunction, the rest can be assured of normal service. service During the off-hour, elevators are continuously sent to the upper floors to meet the needs of off-hour peak traffic congestion.

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