

Spindle driven cabin elevator WEPT Model





Western Elevator Sdn Bhd, market leader in spindle with lifting ring elevators.

In 2008 Western Elevators group was the first in the Malaysia to gain approval from the Malaysian Government to introduce open concept spindle with lifting ring pitless elevators. Since that time Western Elevators Sdn Bhd has installed hundreds of units in Malaysia, Singapore, Brunei and Indonesia.

In 2012 Western Elevators Sdn Bhd is setting the standard for the elevator market once again. Using its experience and knowledge, Western Elevators Sdn Bhd is proud to introduce the new cabin pitless elevators WEPT Model: a cabin pitless elevator that fulfils both the aesthetic and technical requirements of the most demanding customer.



WEPT Model, the new standard for cabin lifts

ADVANTAGES

SAVE ON BUILDING COSTS	A LIFT FOR EVERY EVENTUALITY	DURABLE AND ENVIRONMENTAL FRIENDLY
no pit	standard lift for wheelchairs 1000 x 1500 mm	low energy consumption
no roof penetration	stretcher lift 1100 x 2200 mm	LED cabin lights
no machine room	for limited space 800 x 1000 mm	no hydraulic oil
glass shaft available	capacity until 1000 kg	durable materials
AUTOMATIC CONTROL	APPEARANCES DO MATTER	LOW OVERALL COSTS
full automatic control in combination with a cabin folding door	superior cabin design	attractively priced
MINIMUM DISRUPTION	controls with "blue LED" technology	no expensive elevator inspections
modular system "entry through the front door"	wide choice of materials and colours	low maintenance costs
SPINDLE WITH LIFTING RING	THE DOOR, A LASTING FIRST IMPRESSION	
drive and controller integrated	standard aluminium full vision doors	
no separate machine cabinet	slim door frames resulting in bigger glass surface	
high stop accuracy	control box flush with the door, no parts sticking out on the landing floor	
extremely safe and reliable	standard doors 2100 mm high	
no hydraulics, so no leakage		





The cabin: luxury and elegance on the highest level

Stylish quality

The distinguishing feature of the **WEPT** cabins is their solid construction, built in accordance with the Lifts Directive EN-81. Each cabin comes with a full-height operation panel with beautiful large 40 x 60 mm blue-LED buttons.

The cabin lighting is provided by durable LED spotlights: stylish design, low energy consumption and long endurance.

In addition to the standard design, **Western Elevators Sdn Bhd** offers extensive possibilities for customising the **elevators** to meet your own taste and requirements. Three standard levels of finishing are offered.



	CLASSIC	ELEGANCE
corners	powder coated RAL 9016 (white)	satin stainless steel
profiles	powder coated RAL 9016 (white)	satin stainless steel
ceiling	powder coated RAL 9016 (white)	satin stainless steel
operation panel	powder coated RAL 9016 (white)	satin stainless steel
hand rail	stainless steel ø 40 mm	stainless steel ø 40 mm
push buttons	stainless steel with blue LED	stainless steel with blue LED
walls	laminated, wide choice of colours	laminated, wide choice of colours
floor	PVC, non-slip	PVC, non-slip
lights	LED spotlights	LED spotlights
digital display	optional	standard

Panoramic:

All cabins are available with glassed walls.



The door, appearances do matter

The optional aluminium full vision doors with the beautifully integrated hand rail make the elevators look stunning. Moreover, thanks to the specially designed electronics, it has been possible to incorporate the control box completely flush with the door, without parts protruding out on to the landing floor.

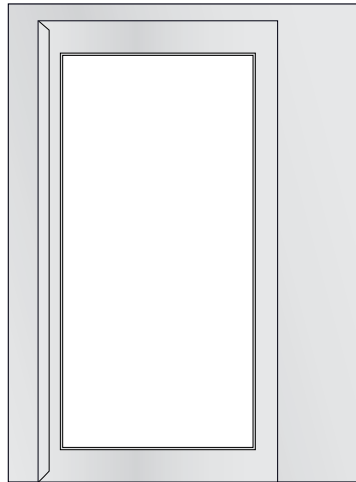
In addition to the aluminium doors, Western Elevators Sdn Bhd also supplies conventional steel doors and fire doors.

The standard doors are powdered coated white steel frame with full height glass.

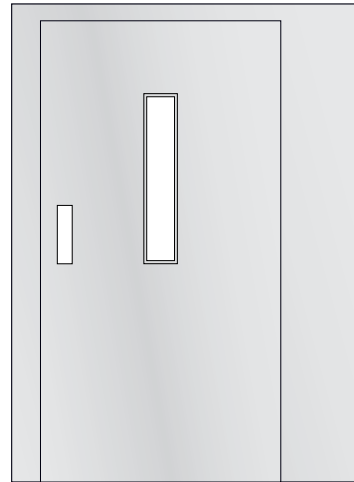
Aluminium vs. steel

- No welding spots
- Smooth surface
- Warm feeling
- Integrated full height hand rail
- Low weight, easy to open
- No corrosion

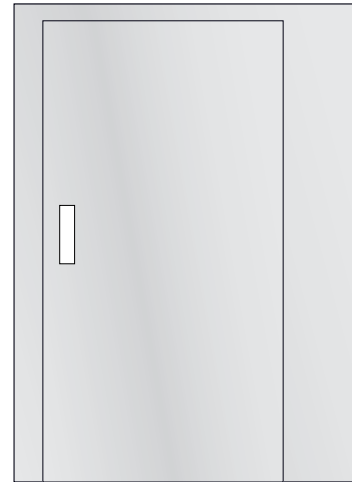




Full Heights Glass



ST1 and F60B



ST0 and F60A

DOOR TYPE	MATERIAL	WINDOW	HAND RAIL	DESCRIPTION
Full Height Glass	aluminium	big vision	integrated	transparent, light
ST1	steel	small rectangular	built on	conventional look
F60B	steel	small rectangular	built on	60 minutes fire proof
ST0	steel	none	built on	closed steel door
F60A	steel	none	built on	60 minutes fire proof

Automatic folding door in the cabin:

The (optional) automatic cabin folding door creates a fully enclosed cabin.



Folding door closed panels.

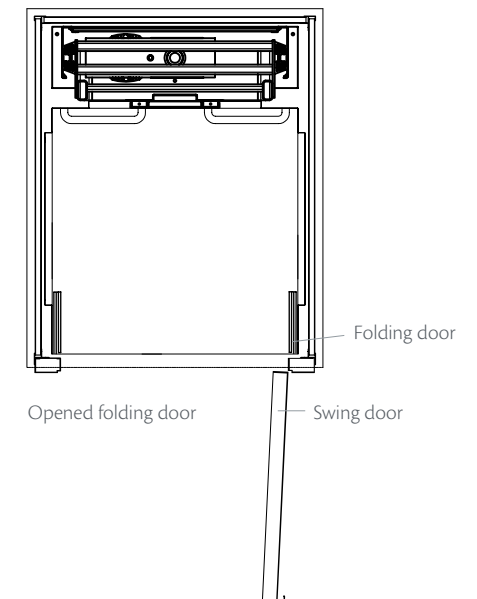
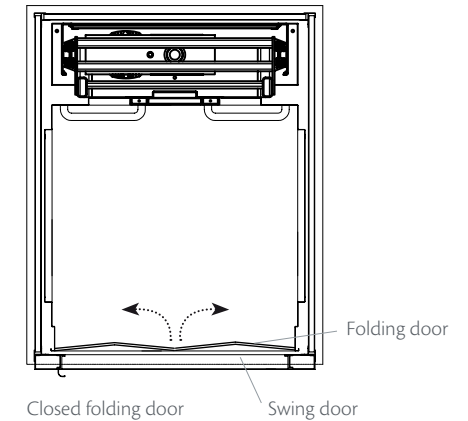


Folding door big vision.

Function and suitability:

The automatic folding door is installed as an option in combination with the standard manual swing doors on the landings. When the landing door is closed and the command for the desired floor is given, the folding door will close automatically. When the elevator reaches the landing, the folding door will automatically open and the user can leave the elevator through the swing door.

Automatic folding doors are available on all WEPT Model elevators with a single entry or a through entry.



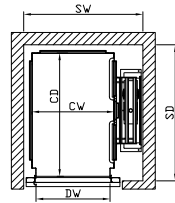
SPECIFICATIONS FOLDING DOOR	
drive	electric
type	4 panels, central opening
door width	same as the landing door
door height (mm)	2100
finishing	satin stainless steel on cabin side
window	optional
shaft top (mm)	2500 (2100 cabin height)

ADVANTAGES FOLDING DOOR
fully automatic control of the lift
fully enclosed cabin
no visibly moving shaft walls
safer and more comfortable

Dimensions

Shaft by others

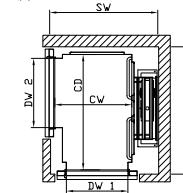
Type S/SE



	0810	0813	1010	1013	1015*	1114	1115	1117	1121	
CW	800	800	1000	1000	1000	1100	1100	1100	1100	cabin
CD	1000	1300	1000	1300	1500	1400	1500	1700	2100	
SW	1260	1260	1460	1460	1460	1560	1560	1560	1560	shaft
SD	1130	1430	1130	1430	1630	1530	1630	1830	2230	
DW	700	700	900	900	900	900	900	900	900	door
Kg	400	400	400	400/630	400/630	400/630	400/630	630	630/1000	load

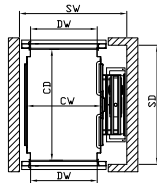
* Standard lift, best price

Type S/2EA



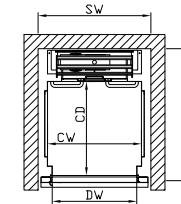
	1010	1013	1015	1114	1115	
CW	1000	1000	1000	1100	1100	cabin
CD	1000	1300	1500	1400	1500	
SW	1430	1430	1430	1530	1530	shaft
SD	1165	1465	1665	1565	1665	
DW 1	800	800	800	900	900	door
DW 2	800	900	900	900	900	
Kg	400	400/630	400/630	400/630	400/630	load

Type S/2EO



	0810	0813	1010	1013	1015	1114	1115	1117	1121	
CW	800	800	1000	1000	1000	1100	1100	1100	1100	cabin
CD	1000	1300	1000	1300	1500	1400	1500	1700	2100	
SW	1260	1260	1460	1460	1460	1560	1560	1560	1560	shaft
SD	1145	1445	1145	1445	1645	1545	1645	1845	2245	
DW	700	700	900	900	900	900	900	900	900	door
Kg	400	400	400	400/630	400/630	400/630	400/630	630	630/1000	load

Type O/SE



	1008	1010	1308	1310	
CW	1000	1000	1300	1300	cabin
CD	800	1000	800	1000	
SW	1200	1200	1420	1420	shaft
SD	1230	1430	1230	1430	
DW	900	900	900	900	door
Kg	400	400	400	400	load



Elegance cabin with maple.

Specification WEPT

TYPE DESCRIPTION	
model	WEPT
European directive	Machinery directive 2006/42/EC

GENERAL SPECIFICATION	
stops	max. 8
capacity (kg)	400 / 630 / 1000
speed (m/s)	0.15 to 0.25
pit depth (mm)	70
shaft top (mm)	2400 (standard) 2500 (i.c.w. folding door)
shaft controls	automatic one touch buttons
cabin controls	automatic one touch buttons,

CABIN SPECIFICATIONS	
cabin types	Classic / Elegance / Panoramic
internal height (mm)	2100
controls	large 60 x 40 mm push buttons with blue LED
floor indicator	digital display with blue LED
wall finishing	HPL laminate, wide choice in colours
floor finishing	PVC, wide choice in colours
ceiling	steel plate powder coated or stainless steel
lighting	LED spotlights
hand rail	round banded, ø 40 mm, stainless steel
communication	telephone or auto dialler

DRIVE / CONTROL	
drive	spindle with lifting ring
motor control	direct start or frequency converter
controller	micro processor
motor power (kW)	2,2 / 3,0 (400 / 630 kg)
voltage (V)	230 / 400

DOORS	
type	aluminium or steel door / Fire door
design	shaft door, 90° opening, self closing
window	clear laminated full height glass.
door hinges	hidden
door closer	concealed
finishing	anodised / powder coated / primer

SAFETY FEATURES	
emergency descent	
audible alarm	
emergency lighting	
photo cells class II	
overload detection	
safety nut with electric switch	
telephone or auto dialler	
emergency key	
safety relais	
emergency stop button	

Cabin finishing

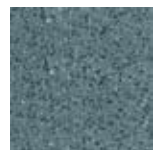
Floor



PVC



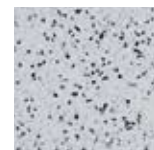
Biscuit



Dolphin



Black



Cloud



Tundra



Terracotta

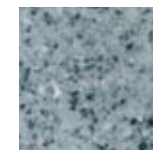
Granite 90(Optional)



Bianco Assoluto



Nero Tijuca



Grigio

*Colours for reference only.

Walls

Laminate, UNI colours



114 Yellow



303 Orange



306 Red



311 Maroon



330 Eggplant



506 Dark blue



522 Light blue



527 Royal blue



628 Green



630 Lime green



156 Beige



775 Gray white



961 Graphite black

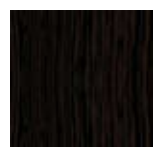


999 Black

Laminate, wood



1334 Oak



1555 Wengé



1704 Cherry



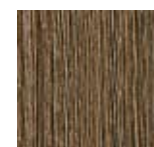
1727 Birch



1887 Maple



1951 Walnut



3410 Larch

Options / accessories

CABIN OPTIONS

digital display with floor indicator
glass cabin walls
mirror half / full wall
built in automatic phone dialler instead of phone
outside cabin corners clad with stainless steel
shaft lining with sandwich panels
fold down seat

SHAFT OPTIONS

aluminium shaft with sandwich panel cladding
glass shaft panels
steel shaft reinforcement
shaft roof with / without lighting
pit cover plate
powder coating shaft in a RAL colour
entry ramp (no pit available)
outside shaft

DOOR OPTIONS

cabin folding door i.c.w. automatic control
powered door openers
powder coating in RAL colours
fire doors

CONTROL OPTIONS

frequency converter (soft start-stop)
key switch, various functions
school locking system
code panel on COP or LOP
remote call button (elbow controlled)
controller in external box
battery powered emergency descent
arrival gong (ding-dong)



RAL colours available on request.



Digital display



Stainless steel cabin corners



Entry ramp



Powered door opener



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