

# HOME LIFT

6.4



**NICHE**  
ELEVATOR

The Home Lift Specialist  
Manufactured in Malaysia

# Automatic DOOR PANEL

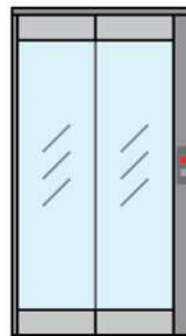
We reserved the right to alter any part of these specifications without further notice.



## New Choice in da'house!

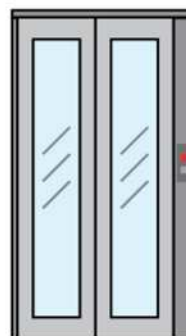
### Frameless Door Panel

(Standard) - We provide you our Frameless Door Panel c/w Tempered + Clear Laminated Safety Glass that will allow you to have wider view. With this new design you can now feel more space, see through every floor as you travel inside the lift.



### Big Vision Door Panel

(Optional) - We provide you an optional selection to the lift door panel. With the new Glass Panel design you can now feel more space, see through every floor as you travel inside the lift.



# Finishes Selections

Hairline Stainless Steel can also be provided

## Decorative Etched Stainless Steel



MHJ-333



MHJ-329



MHJ-203



HHJ-334



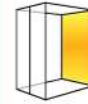
HHJ-282



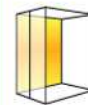
HHJ-206

### Applicable To

Materials such as Decorative Etched Stainless Steel can be applied to various area such as the following below:



Center Car Panel

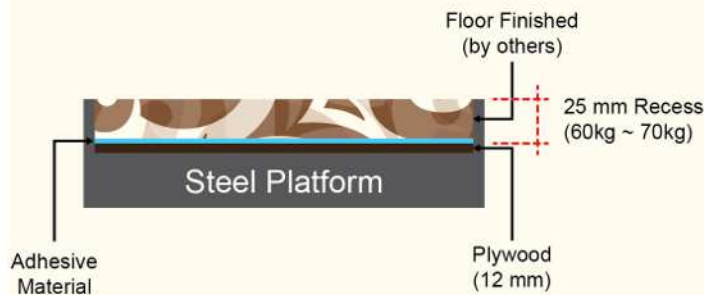


Side Car Panel



Landing Door Panel & Car Door Panel

## Floor Finishes by Others



Marble, Granite or Laminated Wood flooring Can Be Furnished by Others. We will reserve 25mm by default.

We reserved the right to alter any part of these specifications without further notice. Materials presented on screen are as close as graphic technique allows. Colours, Shade & Pattern may vary due to the realistic natural look. All materials are subject to availability of stocks only.

For more details, pattern or other colour enquiries, please contact our sales office.



**Lift Car Standard Finishes by Default**

## Optional Car Panel Finishes



Hairline Stainless Finish



Clear Laminated  
Safety Glass Insert Panel



Etched Pattern  
Stainless Steel Finish

Panoramic Glass Panel provides several options such as:  
Single Side Glass, 2 Side Glass, 3 Side Glass, 2 Side Glass + Through Opening  
We reserve the right to alter any part of these specifications without further notice.



### Standard Ceiling

Fan: 1 pc (position subject to mechanical design)

Round Downlight: 4 pcs

Finishes: Hairline Stainless Steel

**Model: CC1F4L**



# GLASS SHAFT

## ENCLOSURE (Lift Tower)

We provide additional glass shaft enclosure for clients without a lift shaft. However the design is meant for indoor only.

The glass shaft enclosure includes an interval of 1 meter laminated glass panel by default on each sides. Steel structure finishes shall be Hairline Stainless Steel as default.

Client would need to engage a 3rd party to prepare the required lift pit and power requirements.

Required workspace shall subject to additional information from us. Any non-standard design shall also be subjected to technical allows.

Top floor requires a Lintel Beam to for the enclosure mounting point.



Call us at **04 - 508 0112 / 0113** or  
Email us at **[niche@niche123.com](mailto:niche@niche123.com)**  
for more details.





**Car Operating Panel (C.O.P)**

Available in Horizontal format with one Digital Floor Indicator, one Emergency Alarm, Door open & close button, one key switch and various floor level button based on request. Extra or custom request can be made in an early stage before fabrication is started.



**Hall Operating Panel (H.O.P)**

Available in Vertical format with one Digital Floor Indicator and a blank call button to order the arrival of the lift.

# Operating Panel



**Built-In Telephone (Optional)**

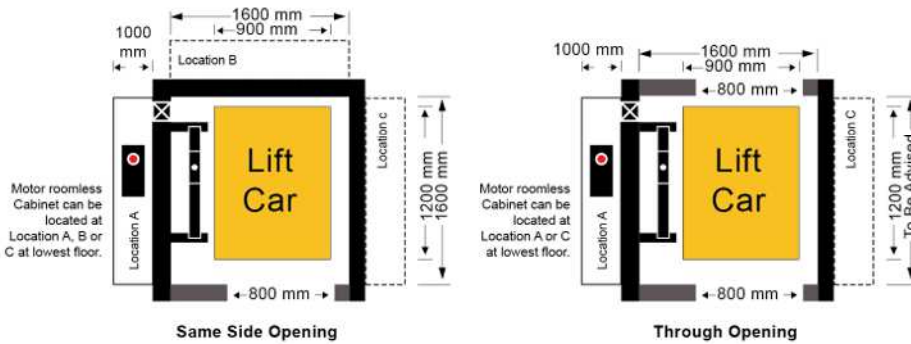
We offers Built-In Telephone as an optional item for those who requires it. It includes a dialer, a keypad and a speaker. All you need to provide is a telephone line from your distribution point to our lift controller. It will act as a normal house phone and you may pickup or dial phone numbers.



# LAYOUT

In-Direct HYDRAULIC Drive

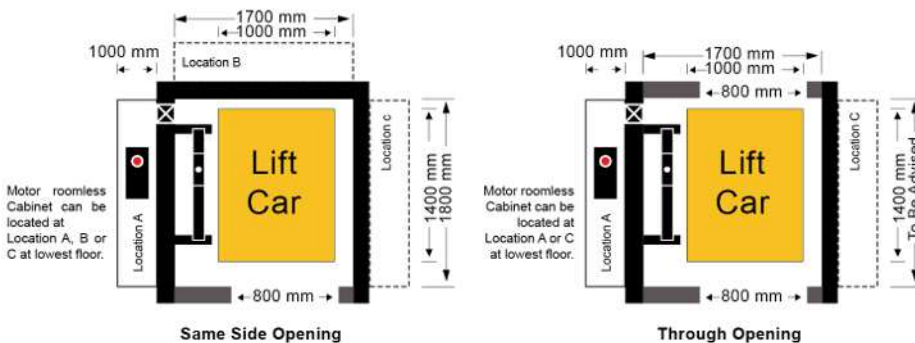
## Model ARLH 300 (4 Persons)



**Capacity:** 300 Kg (4 Persons)  
**Car Inside:** 900 mm (W) x 1200 mm (D) x 2100 mm (H)  
**Door Opening:** 800 mm (W) x 2000 mm (H)  
**Door Type:** 2-Speed, 2-Panel, Side Opening

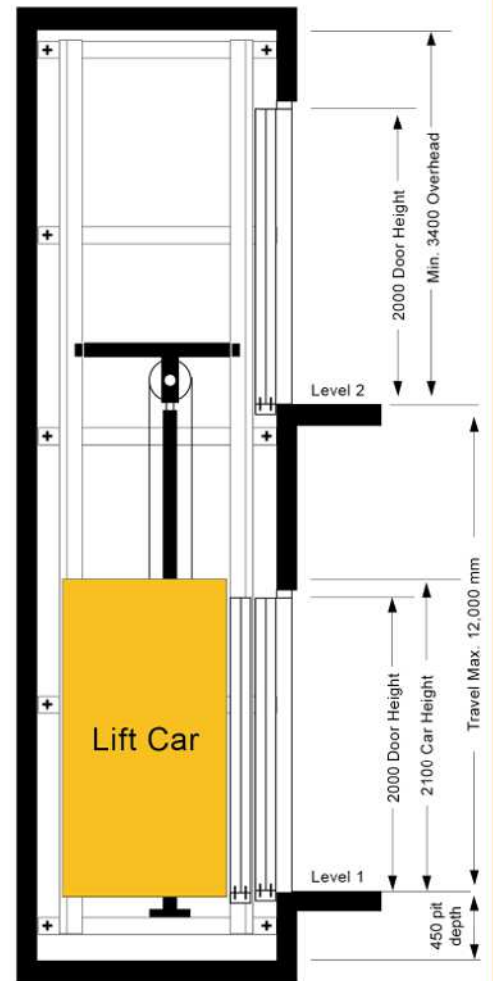
\*\* Landing Door Structural Opening should be "Wall to Wall" Clear Opening; Not 800mm. \*\*

## Model ARLH 435 (6 Persons)



**Capacity:** 435 Kg (6 Persons)  
**Car Inside:** 1000 mm (W) x 1400 mm (D) x 2100 mm (H)  
**Door Opening:** 800 mm (W) x 2000 mm (H)  
**Door Type:** 2-Speed, 2-Panel, Side Opening

\*\* Landing Door Structural Opening should be "Wall to Wall" Clear Opening; Not 800mm. \*\*



Hoistway Elevation



- 1 Hydraulic Pump Unit
- 2 Lift Controller

We reserve the right to alter any part of these specifications without further notice.  
 We can tailor make to suit existing shaft size.



# SPECIFICATIONS

In-Direct HYDRAULIC Drive

Details	Model ARLH300	Model ARLH435
NO. OF PERSONS	4 PERSONS	6 PERSONS
CAPACITY	300 KG	435 KG
MAXIMUM NO OF STOPS	4~5 STOPS (subject to travel)	4~5 STOPS (subject to travel)
MAXIMUM TRAVEL	12 M	12 M
SPEED	0.3 M / sec	0.3 M / sec
MOTOR POWER	4.8 KW	5.9 KW
POWER SUPPLY (Drive)	3 $\Phi$ 415 VAC	3 $\Phi$ 415 VAC
POWER SUPPLY (Lighting)	1 $\Phi$ 220 VAC	1 $\Phi$ 220 VAC
CONTROL VOLTAGE	24 VDC	24 VDC
CAR CALL	FULL SELECTIVE	FULL SELECTIVE
HALL CALL	FULL SELECTIVE	FULL SELECTIVE
CAR DOOR	AUTOMATIC 2S - 2P	AUTOMATIC 2S - 2P
LANDING DOOR	AUTOMATIC 2S - 2P	AUTOMATIC 2S - 2P
DOOR OPENING	800 W x 2000 H	800 W x 2000 H
CAR INSIDE	900 W x 1200 D	1000 W x 1400 D
CAR HEIGHT	2100 H	2100 H
PIT	450	450
HEADROOM	Min. 3400	Min. 3400

## Car Finishes

### Standard

### Optional

POWDER COATED STEEL (white)		•
HAIRLINE STAINLESS STEEL	•	
ETCHED STAINLESS STEEL		•
LAMINATED SAFETY GLASS		•
LAMINATED SAFETY MIRROR		•
LAMINATED DECORATIVE STEEL		•

## Features

### Standard

### Optional

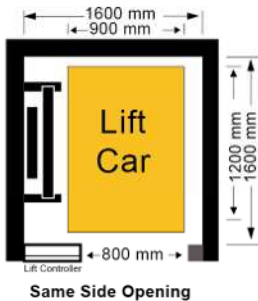
AUTOMATIC RESCUE DEVIDE (ARD)	•	
EMERGENCY ALARM	•	
EMERGENCY LIGHT	•	
CAR DOWN LIGHTS	•	
VENTILATION FAN	•	
AUTO FAN / LIGHT ON OFF	•	
OVERLOAD DEVICE	•	
DIGITAL INDICATOR AT ALL FLOORS	•	
CAR DIGITAL INDICATOR	•	
ARRIVAL CHIME	•	
CAR SAFETY GEAR	•	
CAR DOOR DETECTOR	•	
BUILT-IN TELEPHONE		•
FIRE EMERGENCY RETURN		•

We reserved the right to alter any part of these specifications without further notice.  
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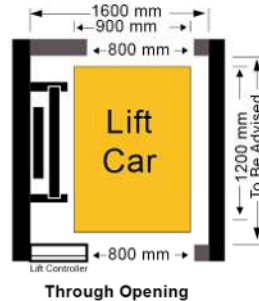
# LAYOUT

## Machine Roomless (ARLA) TRACTION Drive

### Model ARLA 300 (4 Persons)



Same Side Opening



Through Opening

**Capacity:** 300 Kg (4 Persons)

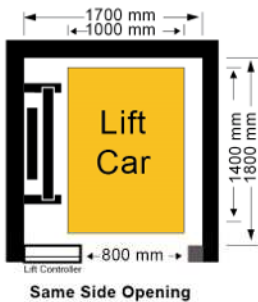
**Car Inside:** 900 mm (W) x 1200 mm (D) x 2100 mm (H)

**Door Opening:** 800 mm (W) x 2000 mm (H)

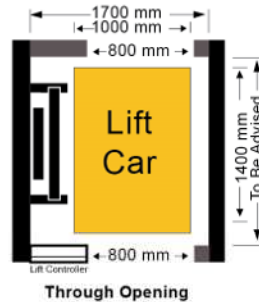
**Door Type:** 2-Speed, 2-Panel, Side Opening

\*\* Landing Door Structural Opening should be "Wall to Wall" Clear Opening; Not 800mm. \*\*

### Model ARLA 435 (6 Persons)



Same Side Opening



Through Opening

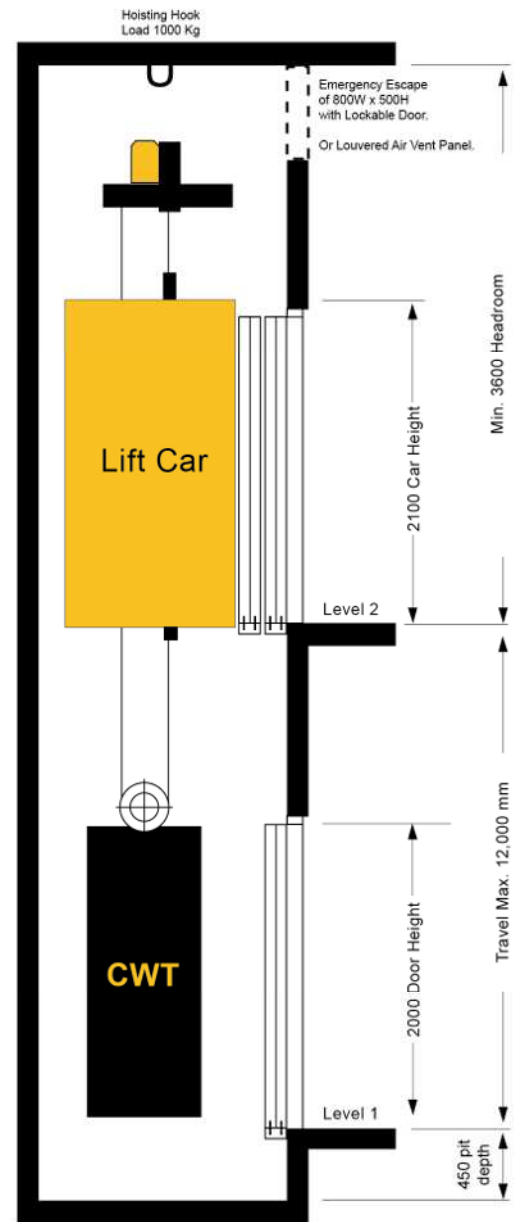
**Capacity:** 435 Kg (6 Persons)

**Car Inside:** 1000 mm (W) x 1400 mm (D) x 2100 mm (H)

**Door Opening:** 800 mm (W) x 2000 mm (H)

**Door Type:** 2-Speed, 2-Panel, Side Opening

\*\* Landing Door Structural Opening should be "Wall to Wall" Clear Opening; Not 800mm. \*\*



## Hoistway Elevation



#### Lift Controller Cabinet

The ARLA system relocates the Lift Controller to the side of the Landing Door at the Top Floor. It exists in the form of a Cabinet with a lockable door.

This will permit Service Technician to perform routine maintenance.

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We can tailor make to suit existing shaft size.

# SPECIFICATIONS

## Machine Roomless (ARLA) TRACTION Drive

Details	Model ARLA 300	Model ARLA 435
NO. OF PERSONS	4 PERSONS	6 PERSONS
CAPACITY	300 KG	435 KG
MAXIMUM NO OF STOPS	4~5 STOPS (subject to travel)	4~5 STOPS (subject to travel)
MAXIMUM TRAVEL	12 M	12 M
SPEED	0.3 M / sec	0.3 M / sec
DRIVE VVVF	VVVF	VVVF
MOTOR POWER	2.2 KW	2.2 KW
POWER SUPPLY (Drive)	1 $\Phi$ 240 VAC	1 $\Phi$ 240 VAC
POWER SUPPLY (Lighting)	1 $\Phi$ 240 VAC	1 $\Phi$ 240 VAC
CONTROL VOLTAGE	24 VDC	24 VDC
CAR CALL	FULL SELECTIVE	FULL SELECTIVE
HALL CALL	FULL SELECTIVE	FULL SELECTIVE
CAR DOOR	AUTOMATIC 2S - 2P	AUTOMATIC 2S - 2P
LANDING DOOR	AUTOMATIC 2S - 2P	AUTOMATIC 2S - 2P
DOOR OPENING	800 W x 2000 H	800 W x 2000 H
CAR INSIDE	900 W x 1200 D	1000 W x 1400 D
CAR HEIGHT	2100 H	2100 H
PIT	450	450
HEADROOM	3600	3600

### Car Finishes

	Standard	Optional
POWDER COATED STEEL		•
HAIRLINE STAINLESS STEEL	•	
ETCHED STAINLESS STEEL		•
LAMINATED SAFETY GLASS		•
LAMINATED SAFETY MIRROR		•
LAMINATED DECORATIVE STEEL		•

### Features

	Standard	Optional
AUTOMATIC RESCUE DEVIDE (ARD)	•	
EMERGENCY ALARM	•	
EMERGENCY LIGHT	•	
CAR DOWN LIGHTS	•	
VENTILATION FAN	•	
AUTO FAN / LIGHT ON OFF	•	
OVERLOAD DEVICE	•	
DIGITAL INDICATOR AT ALL FLOORS	•	
CAR DIGITAL INDICATOR	•	
ARRIVAL CHIME	•	
CAR SAFETY GEAR	•	
CAR DOOR DETECTOR	•	
BUILT-IN TELEPHONE		•
FIRE EMERGENCY RETURN		•

We reserved the right to alter any part of these specifications without further notice.  
We can tailor make to suit existing shaft size.

# Fancy For Something More Manual?

*Introducing All New  
Home Lift Manual Door*



For more information about  
Home Lift Manual Door  
please contact our sales office.

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