

Cooper Elevators™



Door Models



Managing Director



General Manager

Message from MD

Dear customer,

Cooper Elevators India Pvt Ltd was founded on the bedrock of Kannan Joseph's thirty years work experience and exposure in the global elevator industry.

Since its founding in 2005, the company has standardized its product with a strong in-house design element to carve a niche for itself in a multinational monopoly.

Kannan Joseph's is dedicated to changing the long-rooted scenario in the industry, and shifting the spotlight to indigenous Indian brand like his.

Strength Of Cooper Elevators

We have a dedicated design and flexible manufacturing system to deliver customized lifts. We have a qualified supply-chain management team to procure the components and accessories from various parts of the world at competitive rates.

Our manpower resource is trained using QC tools, and is available for delivering the product to our customers at the agreed standard. We have a 24X7 after-sales service support for our customers.

Our R&D team is working continuously on new products like full glass lifts and high-speed special lifts for the demanding customers.

Commitment to Quality

The quality of Cooper products originates from all staff's love of the work, the scientific management of the process flow and the principle of "customer foremost" which we always follow. Meanwhile, we shall further consider "honesty" to be the footstone for enterprise's future development.

The development of quality promotes the development of the brand, and the good credit standing formed over years leads to Cooper's increased popularity with the customer.

We look forward an opportunity to associate with you.

Warm regards,

J. Kannan



CERTIFICATE OF REGISTRATION

The Quality Management Systems of
COOPER ELEVATORS INDIA PVT. LTD.

No. 3/533, BELL Nagar, Madhanandapuram, Kundrathur Road, Porur,
Chennai - 600 116, Tamil Nadu, India

has been audited and found to conform to

ISO 9001:2008

for the following activities

**Design, Manufacture, Supply, Erection,
Commissioning and Servicing of Elevators for
Handling Passengers and Materials**

Date of Issue: 16 December 2015 Date of Expiry: 26 October 2017

Initial Certification: 27 October 2014

Certificate No. 718438

The validity of this certificate can be verified from the following website
www.gicg.co.uk

Guardian Independent Certification Ltd
Registered in England
Sovereign House 212-224 Shaftsbury Avenue London England WC2H 9HQ
Accredited by Member of the IAF/MLA



155108

SAVE ENERGY SAVE NATION

GOVERNMENT OF TAMIL NADU
ELECTRICAL INSPECTORATE

Web Site: www.tn.gov.in
E-mail: engg@tn.gov.in

PHONE: 2250 0184, 2250 0227
2250 9430, 2250 0796
Fax: 2250 0030

From: The Chief Electrical Inspector to Government
This is Ka Industrial Estate, Guindy, Chennai-600 032

To: **Ms.Kannan Lifts Private Limited,**
No.3533, Bell Nagar,
Kundrathur Road,
Madhanandapuram,
Porur, Chennai - 116

Letter No.LEM.1015CEGG/2014, Dated: 16.08.2014

Sir,

Sub: Lifts - Tamil Nadu Lifts Act 1997 and Tamil Nadu Lifts Rules 1997
- **Ms.Kannan Lifts Private Limited,** No.3533, Bell Nagar,
Kundrathur Road, Madhanandapuram, Porur, Chennai -
116 Registration for Lifts Erection and Maintenance - Insult -
Reporting

Ref: 1. Your L.No. No dated 31.07.2014 received on 01.08.2014

1) Your firm has been registered in the list of lift manufacturer's for carrying out the work of lift erection, addition/modification there to and carry out the maintenance work. The registration certificate is enclosed herewith.

2) Separate gang of staff should be appointed for the erection work of lifts and for the maintenance of lifts respectively.

3) The details of work undertaken including the particulars of lift make and address of the corner of the premises/building and source issued by the lift inspector will be reported to the erection and maintenance of lifts in Tamil Nadu should be reported quarterly to the office.

For Chief Electrical Inspector to Government
Encl: Registration Certificate with Address.
GG/18/08

FORM 2
(See Rules 4(1) and 5(2) and 6 of the Tamil Nadu Lifts Rules, 1997)
GOVERNMENT OF TAMIL NADU
ELECTRICAL INSPECTORATE

(This license is not transferrable or assignable to any person, company, body of individuals or firm. This license is to be renewed annually and must be produced to the Licensing Authority when called for.)

Registered No: 2574EIC/North/1.0/2011 Dated: 06.01.2012

Under sub-section (3) of section 5 of the Tamil Nadu Lifts Act, 1997 (Tamil Nadu Act 29 of 1997)

Dr.JAYALALITHA,
we hereby grant license to work or cause to be worked or allow the working of the Lift erected and inspected on 06.01.2012 at the premises Vellore Elam, Poo Garden, Chennai - 600 086 subject to the provisions of the Tamil Nadu Lifts Act, 1997 and the Tamil Nadu Lifts Rules, 1997 the particulars of which are given below:

The license shall remain valid from 05.01.2012 to 04.01.2013 and is issued subject to the conditions set out on the below:

PARTICULARS

(1) Make of Lift and Serial No.	"KANNAN LIFTS PRIVATE LTD. No.No. 401
(2) Type of Lift	Hydraulic Passenger
(3) Type of Control	Down Collective Control
(4) Capacity	04 Persons 400kg

Date: 05.01.2012

Date of Renewal (1)	Date of Expiry (2)	Signature of the Officer Renewing the License (3)

Inspector to Government
ELECTRICAL INSPECTOR
Chennai - 600 032

Automatic Lift - S.S Door



Automatic Lift - S.S Door with vision panels



Automatic Lift - S.S Door with vision panels



S.S Half -Framed Glass Door



Glass Door with S.S Frame (Big Vision)



Full Glass Door (Full Vision)



Duplex Elevator System



Automatic Lift - M.S Powder Coated Door



Automatic Lift - M.S Powder Coated Door with vision panels



Manual Lift - M.S Door with vision panels



- Specially powder coated cabin
- Exclusively designed S.S Hall button - LOP
- Half size rear side mirror
- Rear side S.S handle
- Frosted glass light (CFL)
- P.V.C Vinyl flooring Anti Skid
- Vision panels
- Cabin with S.S beadings



Hospital Lift ▶



Hospital Lift



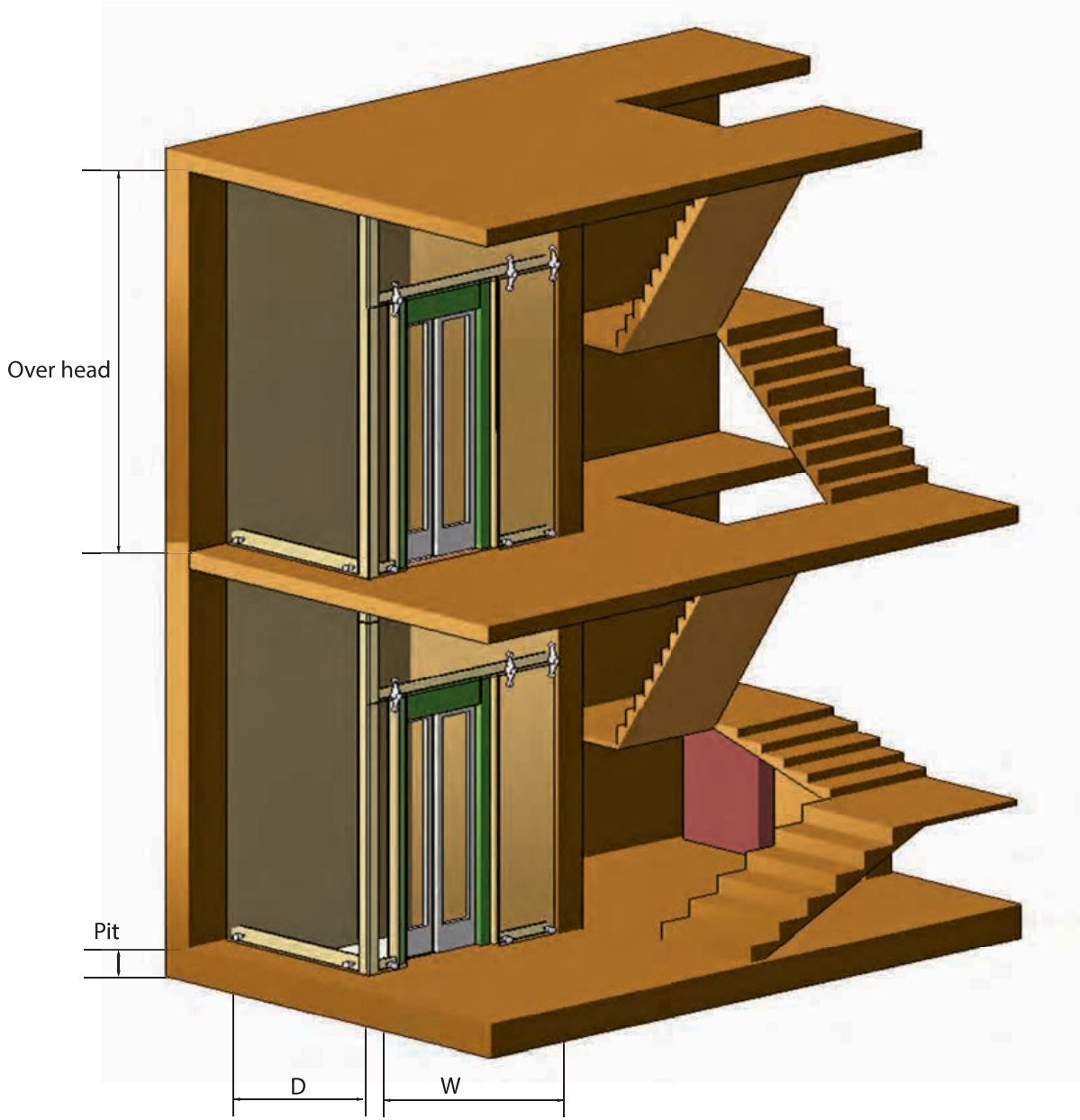
Goods Lift



Goods lift

The Lift is designed for rugged operations at various environments and gives reliable service.

Home Lift - Hydraulic



Pit
 Standard : 300 mm
 Special jobs : 200 mm

Overhead
 Standard : 3300 mm
 Special jobs : 2900 mm

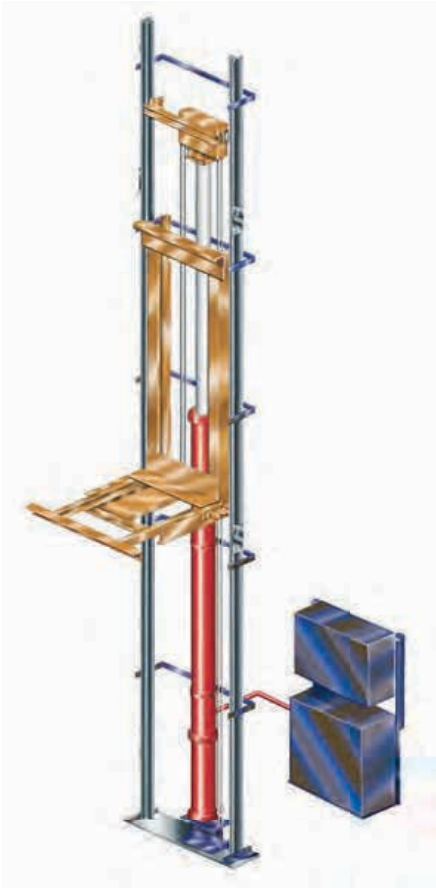
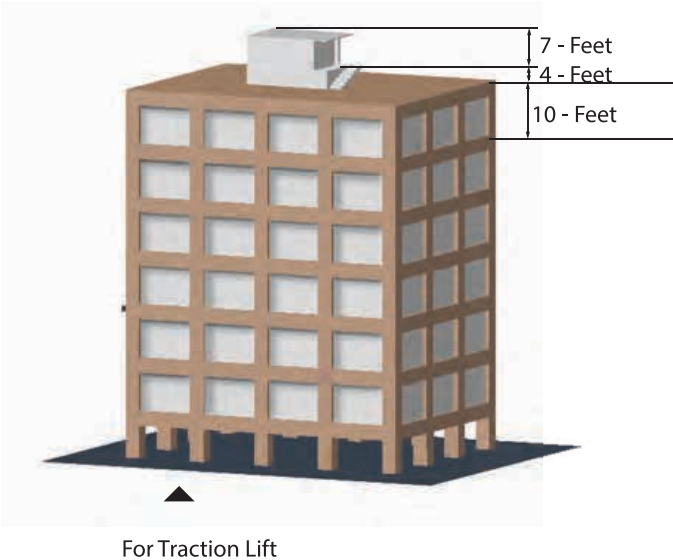
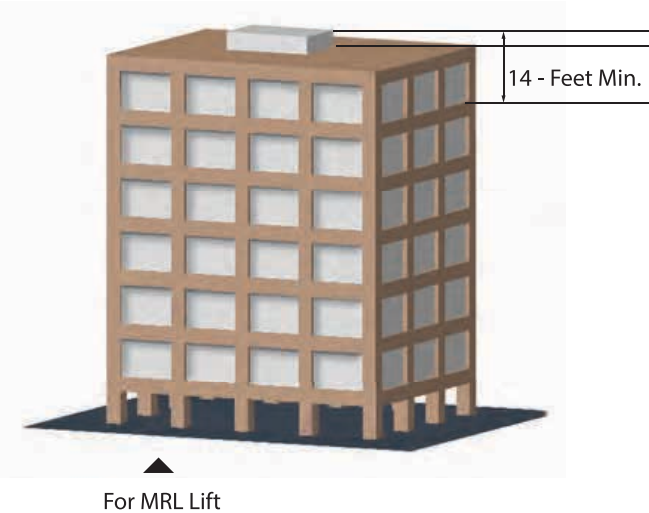
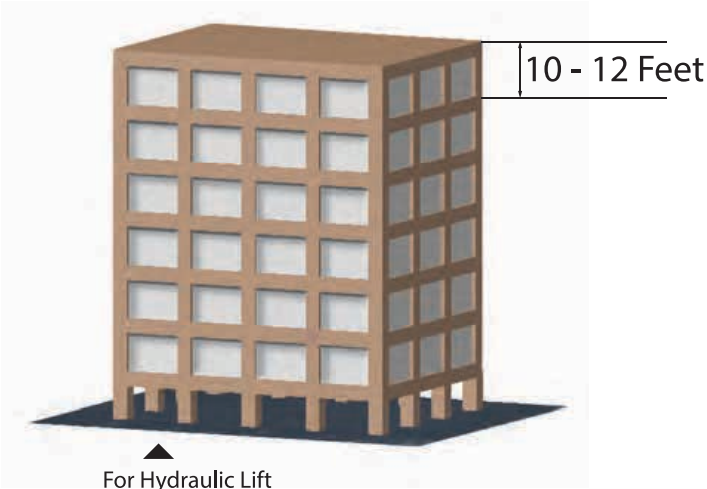
Speed
 Standard : 0.3 m/s
 Special jobs : 0.5 m/s

Capacity
 Standard : 200 kgs/3pers
 Special jobs : 404 kgs/6pers

Shaft
 Standard : W1600 mm x D1400 mm
 Special jobs : W1600 mm x D1300 mm

Door
 Standard : W700 mm x H2000 mm
 Automatic sliding

Overhead Details



Hydraulic Lift



MRL Lift

Shaft information for LMR (Lift with Machine Room)

Capacity	Load (KG)	Car Width	Car Depth	Door Opening	For Centre Opening Door		For Side Opening Door	
		CW	CD	DO	WW	WD	WW	WD
4P	272	900	850	700	1600	1550	1400	1650
				800	1800	1550	1550	1650
		1100	700	700	1600	1400	1600	1500
				800	1800	1400	1600	1500
5P	340	1100	850	700	1600	1550	1600	1650
				800	1800	1550	1600	1650
		1200	750	700	1700	1450	1700	1550
				800	1800	1450	1700	1550
6P	408	1200	900	700	1850	1550	1850	1650
				800	1900	1550	1850	1650
		1100	1000	700	1750	1600	1750	1700
				800	1850	1600	1750	1700
8P	544	1100	1300	700	1750	1750	1750	1850
				800	1850	1750	1750	1850
		1300	1100	700	1950	1650	1950	1750
				800	1950	1650	1950	1750
9P	612	1100	1400	700	1750	1850	1750	1950
				800	1850	1850	1750	1950
10P	680	1300	1350	800	1950	1800	1950	1900
				800	2000	1750	2000	1850
		1100	1600	700	1750	2050	1750	2150
				800	1850	2050	1750	2150
11P	748	1350	1400	800	2000	2050	2000	2150
13P	884	1600	1350	900	2250	2000	2250	2100
				1000	2300	2000	2250	2100
		1100	2000	800	1850	2450	1750	2550
				900	2000	2450	1800	2550
		1500	1450	900	2150	2050	2150	2150
				1000	2250	2050	2150	2150
		2000	1100	1000	2700	1900	2700	2000
				1100	2700	1900	2700	2000
15P	1020	1600	1500	900	2250	2100	2250	2200
				1000	2300	2100	2250	2200
		1100	2100	800	1850	2550	1750	2650
				900	2000	2550	1800	2650
16P	1088	1800	1450	1000	2500	2050	2500	2150
				1100	2550	2050	2500	2150
		1300	2000	1000	2200	2450	2000	2550
				1600	2300	2150	2250	2250
		2000	1300	1100	2700	2000	2700	2100
				1100	2700	2000	2700	2100
17P	1150	1800	1500	1000	2500	2100	2500	2200
				1100	2550	2100	2500	2200

Shaft Information for MRL (Machine Room Less)

No. of persons	Load	Car Width	Car Depth	Door Opening	Shaft Width	Shaft Depth	Overhead
	(Kgs)	CW(mm)	CD(mm)	DO(mm)	WW (mm)	WD(mm)	OH(mm)
5	340	950	1000	700	1550	1475	4500
6	408	950	1150	700	1550	1525	
	408	1100	1000	700	1650	1475	
7	476	950	1250	700	1550	1575	
8	544	1100	1300	700	1675	1600	
	544	1100	1300	800	1775	1600	
	544	950	1400	700	1575	1700	
	544	1300	1100	800	1875	1500	
10	680	1300	1350	800	1875	1800	
	680	1100	1600	800	1775	1925	
13	884	1600	1350	900	2175	1800	
	884	1600	1650	1000	2175	1800	
	884	1100	2000	800	1775	2300	
	884	1100	2000	900	1950	2300	
15	1020	1600	1500	900	2175	1875	
	1020	1600	1500	1000	2175	1875	
	1020	1100	2150	800	1775	2450	
	1020	1100	2150	900	1950	2450	

Note

- All shaft measurements specified are taken over plaster
- Shaft dimensions are to be maintained to a tolerance of 0, +25mm
- For minimum shaft sizes, contact Customer Engineering for details

Features

EBD A	Emergency Battery Drive Automatic(ARD)	S	SRC	Curtain of Light in Car	S
CEL	Car Emergency Lighting	S	ACL C	Accurate releveling, automatic, Closed door	S
FRD	Fireman's Drive	S	CCB	Car Call Backwards	S
COD	Correction drive to next level	S	OCL	Operation of Car Light - Automatic	S
ABEM	Alarm Bell	S	OCV	Operation Car Ventillation - Impulse and Automatic	S
ISEC	Emergency Intercom Car-MAP-Control Room	O	ATS	Attendant Service	O
ISES	EPABX based intercom for group of elevators	O	PADC	Parking at pre-defined floor, door closed	O
DCB	Door Close Button	S	BLF	Bypass Load Function	O
DOB	Door Open Button	S	OLFC	Over Load Function, Constant indication	O
NUD NB	Nudging	O	ACU	Light Announcer (LAS)	O

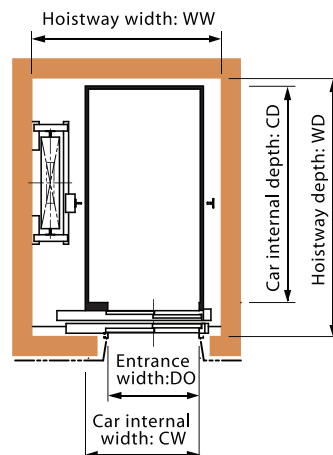
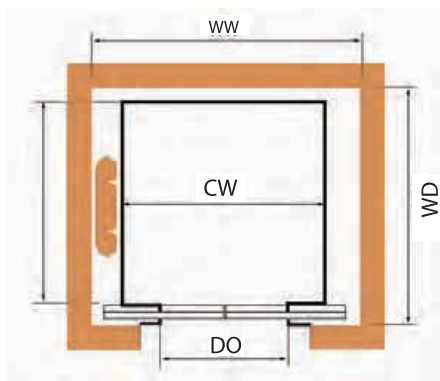
S Standard O Optional Energy saving feature

Goods Cum Passenger Lift Dimension

No of Persons	Max load	Door Opening Size	car width	car depth	Shaft Width	Shaft Depth
	(kgs)	DO(mm)	CW (mm)	CD (mm)	WW(mm)	WD (mm)
11	750	900	1500	2000	2300	2570
15	1000	1000	1800	2200	2720	2720
22	1500	1200	2000	2200	3130	3105
29	2000	1200	2200	2800	3280	3320
37	2500	1200	2500	3000	3530	3595
44	3000	1500	2500	3400	3570	4025
51	3500	1500	2800	3400	3885	4025
59	4000	1600	3000	4000	4175	4550
74	5000	1800	3200	4500	4510	5050

Bed cum Passsenger Dimension

No of Persons	Load	Door Opening Size	car width	car depth	Shaft Width	Shaft Depth
	(KG)	DO(mm)	CW (mm)	CD (mm)	WW (mm)	WD (mm)
15	1020	900	1200	2400	2100	2800
21	1500	900	1400	2400	2400	2900
24	1630	1000	1500	2500	2400	3000
26	1800	1000	1500	2700	2400	3300



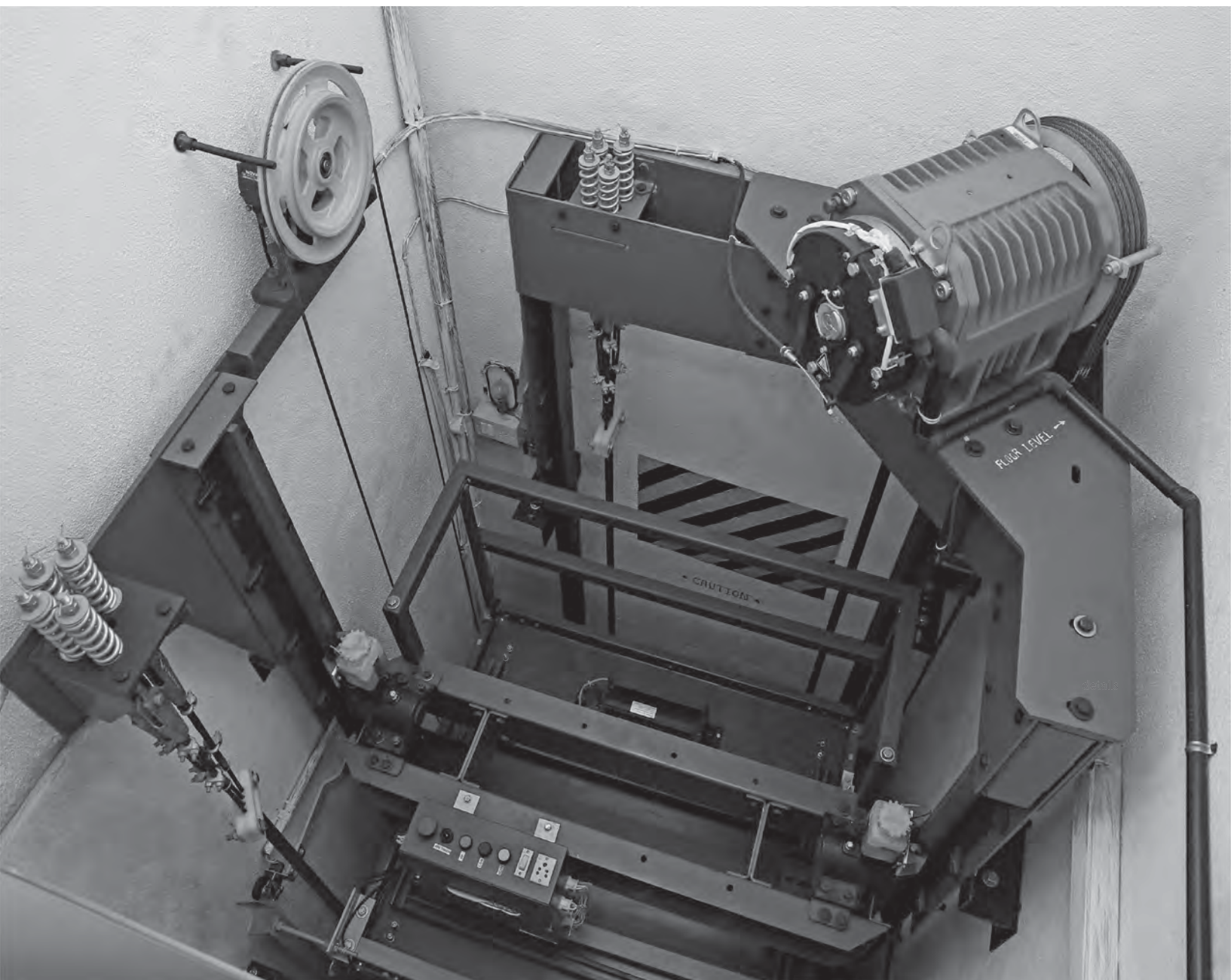
WW - Well Width WD - Well Depth CW - Car Width CD - Car Depth DO - Door Opening

Features

No	Feature	Traction	MRL	Hydraulic
1	Emergency Battery Drive, Automatic (ARD)	S	S	S
2	Emergency Power drive (Sequencer)	O	O	O
3	Car Emergency Lighting	S	S	S
4	Fireman's drive	O	O	O
5	Correction drive to next level	S	S	S
6	Alarm Bell	S	S	S
7	Emergency intercom Car-machine room-control room	O	O	O
8	Door Close Button	S	S	S
9	Door Open Button	S	S	S
10	Quick close for new car call	O	O	O
11	Light Curtain in Car	S	S	S
12	Operation of car light, automatic	O	O	O
13	Operation of Car ventilation, Automatic	S	S	S
14	Looking of car calls ,reopen devices operate normally	O	O	O
15	False car call canceling (Light curtain monitor)	O	O	O
16	False car call canceling (By pressing button again)	O	O	O
17	Out of service switch at landing, doors closed, lights off	O	O	O
18	Priority call with key switch in car	O	O	O
19	Priority call with key switch in Landing	O	O	O
20	Attendant Service	O	O	O
21	Over load function, constant Indication/ Buzzer	O	O	O
22	Lift Announcer (LAS)	S	S	S

S Standard **O** Optional

MRL - Machine Room Less
(Machine mounted on rails)



Cooper[™]

Cooper Elevators India Pvt. Ltd.

Branch: Office

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HSR Layout, Bangalore- 560102.

Mobile : 08105542202/09535872202

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Web : www.cooperelevators.com
www.cooperelevators.in

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