



**NexGN MRL**



**Creestaa**

**Elevators** | Italian Precision



# Why NexGN MRL



Moving up the greenway



Greater energy saving



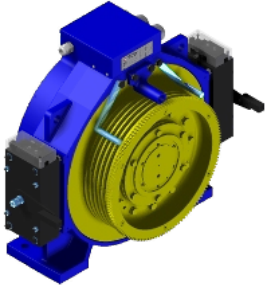
Higher safeties



Pollution free environment



Perfect & Elegant



Our Green Next Generation MRL revolution in vertical movement brought to you by **“CREESTAA”**.

To Taking people upward our green revolutionary technology in vertical movement, intelligently designed, having a greater mechanical efficiency. with higher energy saving gearless machine combines with VVVF drive gives exceptional performance.



## ADVANTAGES

- Green Next Generation MRL reduce consumption of energy
- Gearless Machine with closed loop increase jerk free riding comfort.
- No Machine Room required ● Lower Motor Speed ● Higher Lifting Speed.
- Less Space Required ● Low Noise level ● Low weight of Machine
- Pollution Free Future ● Greater energy saving ● Maintenance free
- Proven technology ● Efficient operation ● Higher safeties ● Reliability
- No oil required



SAVE ENERGY  
**SAVE ENERGY**  
 SAVE EARTH  
**SAVE EARTH**

**POWDER COATING**



To match your interiors high quality enamel mild steel panels are available in following shades :

- |   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Off-white   | Maroon  | Golden Yellow   | Magenta   | Light Green  | Sky Blue  | Dark Gray   |



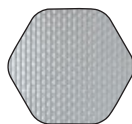
**STAINLESS STEEL OPTIONS**



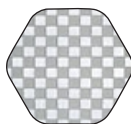
Leather



Mirror



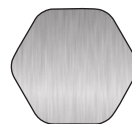
Fine Square



Checks



Canvas



Hairline

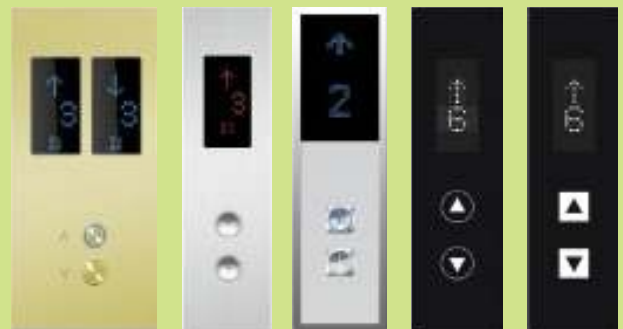


**COP.../ LOP...**

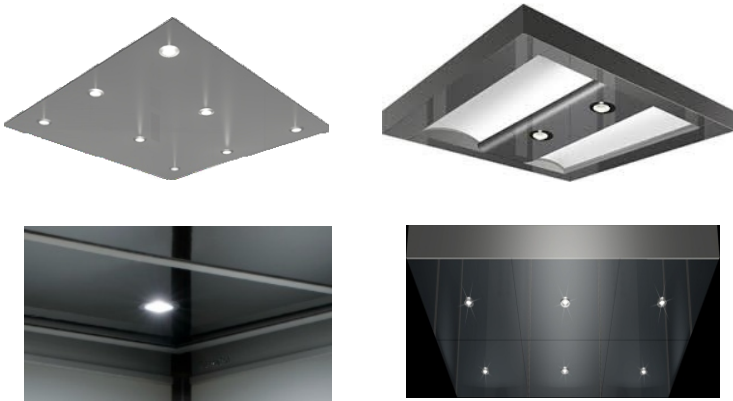
Full length/ Half length car fixture with in built emergency light alarm, bulb.

Surface mounted landing fixture for quick and simple installation with Dot matrix LED

Available in Touch Screen



**CEILINGS**



**HANDRAIL**



**FLOORING**

Hard wearing vinyl with non skid flooring available in the following shades to match your interiors.



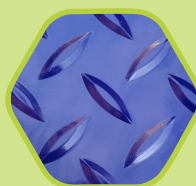
Grey



Red



Black



Blue





## STANDARD FEATURES

### Overload Device

When the overload is detected the car does not start and the door remain open. The elevator operation resumes only upon removal of the overload.

### Infrared Door Curtain

Entrance protection system forms a safety net across the entrance area with Infrared beams, that are able to detect objects in the path of closing doors within the fraction of seconds and system instantaneously reopens the elevator doors to prevent the accidental closing of door.

### VVVF Drive

The variable voltage variable frequency drive ensures the energy saving, Higher riding comfort, Jerk free start and stop and no landing variations also it prevent wear and tear of components.

### Fireman Switch

To enable fire service person to take over complete control over one or more elevators in case of fire.

### Emergency Car Light

An automatically rechargeable emergency car light will switch on in case of failure of supply.

### Car Fixture

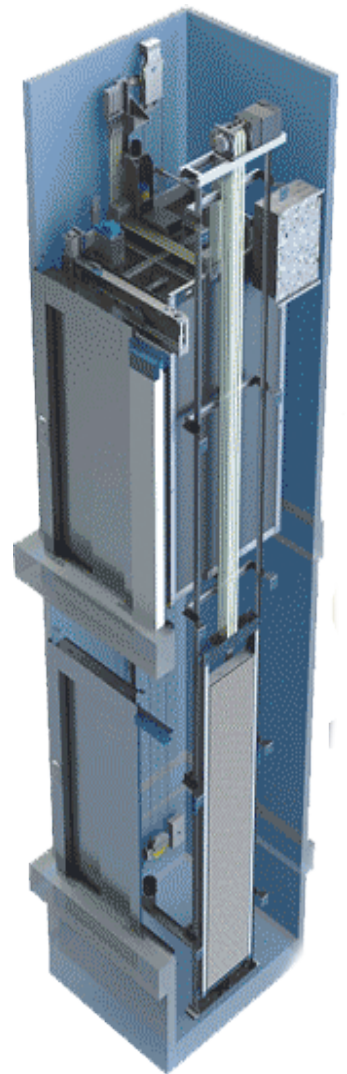
Sophisticated designed car and hall buttons for right communication. with press & speak facility and overload indicator.

### Automatic Rescue Device

Automatically takes the lift to the nearest level in case of power interruption.

### Floor Annunciator

Recorded voice announces the floor number on arrival. Accompanied by music.



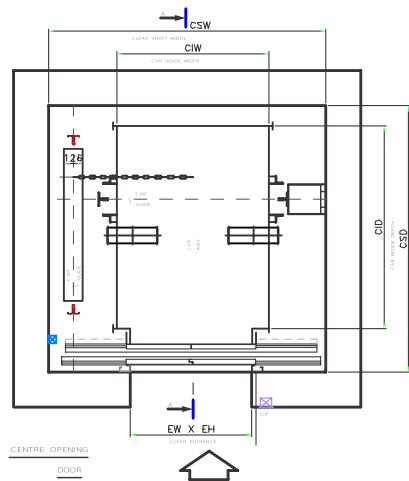
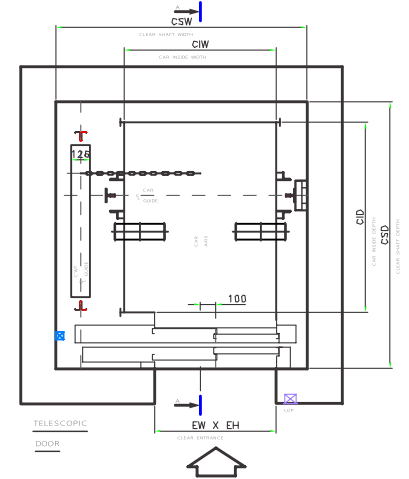
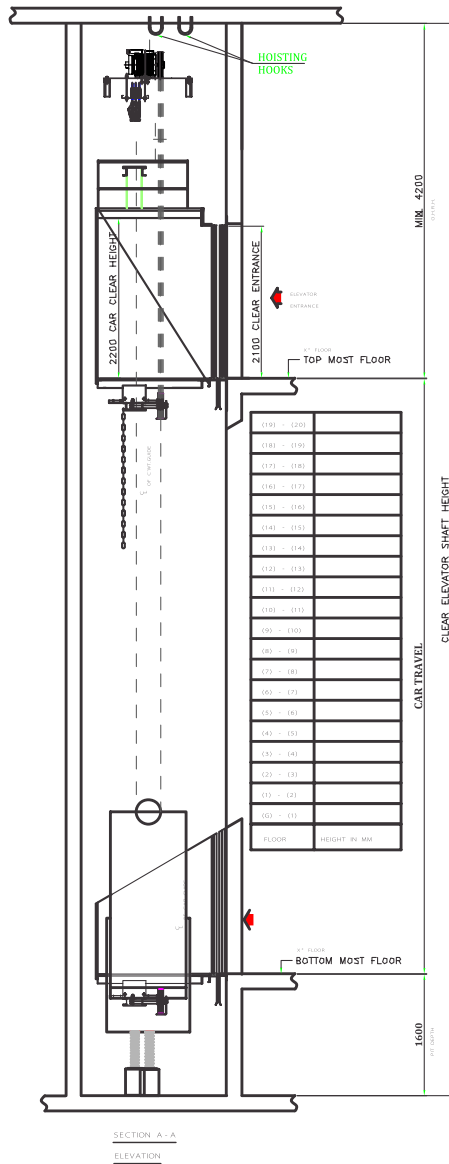
# References



## WORLDWIDE REFERENCES

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FIAT Group Purchasing | Torino | I  
Staat Bibliothek | Berlin | D  
Palazzo di giustizia | San Marino | RSM  
Svenigorod & Romanov C. | Moscow | RUS  
Youth Theatre | Baku | AZ  
Weissfluhjoch - Gipfel | Davos | CH  
Private villa | Almaty | KZ  
Daryaye Nur center | Tehran | IR  
Hotel de Marrakech | Marrakech | MA  
Ministry of Domestic Affairs | Tripoli | LAR  
Gorgan City Hall | Gorgan | IR  
Ensemble Residential | Tunis | TN  
Hotel Petrole | Baku | AZ  
Cimitero monumentale | Amalfi | I  
Bundeshaus West | Bern | CH  
Hotel Le Meridien Beach Plaza | MC  
Neftchilyar Shopping centre | Baku | AZ  
Shell building | London | GB  
Allianz Bank financial advisors | Milano | CH  
Grand Hotel Kempinski | Ginevra | CH  
Gaza Hospital | Gaza | Ps  
Primetower (secondary lift) | Zurigo | CH  
Ghom University | Ghom | IR  
Palacongressi





- All dimensions are in millimeters.
- All dimensions are after finishing of liftwells are plastering.
- All walls minimum 150 RCC
- Hoistway front wall 230 brick preferred.
- RCC headroom structural slab 150 thick designed to sustain minimum  $1000 \text{ kg/m}^2$  UDL.

### TELESCOPIC OPENING

PERSONS	CAPACITY	CIW	CID	SIW	SID	EW
6	408	950	1200	1750	1750	800
		1000	1200	1800	1800	
		1050	1050	1850	1850	
8	544	1000	1400	1800	1800	900
		1100	1300	1900	1900	
		1200	1200	2000	2000	
10	680	1200	1450	2000	2000	900
		1300	1350	2100	2100	
13	884	1100	2000	2000	2000	900
		1300	1650	2200	2200	
		1400	1550	2300	2300	
16	1088	1200	2100	2100	2100	1000
		1600	1625	2500	2500	
20	1360	1400	2400	2300	2300	1000
		1800	1725	2700	2700	

### CENTRE OPENING

PERSONS	CAPACITY	CIW	CID	SIW	SID	EW
6	408	1100	1000	1900	1400	700
		1200	925	1900	1300	
8	544	1000	1400	1900	1800	800
		1100	1300	1900	1700	
		1200	1200	1900	1600	
10	680	1200	1450	2000	1850	800
		1300	1350	2100	1750	
13	884	1100	2000	2250	2400	900
		1300	1650	2450	2050	
		1400	1500	2500	1900	
16	1088	1200	2100	2500	2500	1000
		1600	1625	2550	2000	
20	1360	1600	1950	2550	2350	1000
		1800	1725	2700	2100	



## SPECIFICATIONS

SPEED	0.7 m/sec	1.0 m/sec	1.25 m/sec	1.5 m/sec	1.75 m/sec	2.0 m/sec
OVERHEAD, OHRH (mm)	4200	4200	4500	4500	4700	4800
PIT DEPTH (mm)	1400	1500		1800		2200
MAX. NO. OF STOPS (Nos.)	8	20	25	30	35	40
MAX. TRAVEL (Mtr.)	21	57	72	87	102	117



Manufacturing Plant at Kolhapur



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