

Elevator Technical Specification

NO. OF UNIT	1 (One)
TYPE	3 Passengers
LOAD	544 Kgs
SPEED	1 mtr/sec
CONTROL	Microprocessor Based Simplex With VFD
CAR TRAVEL	Ground Floor to 2nd Floor
FLOOR RISE (ABOUT)	6 Meters (approx)
NO. OF OPENINGS	3 nos (All on same side)
NO. OF STOPS	3 nos
OPERATION	Full Collective Control
LANDING ENTRANCE	S.S. Centre Slide Opening Auto Door with Medium Vision Glass
CAR ENCLOSURE	S.S. Cabin
CAR ENTRANCE DOOR	S.S. Centre Slide Opening Auto Door with Medium Vision Glass
CAR FLOORING	PVC Tiles
CLEAR DOOR OPENING	(about) 800 mm wide 2000 mm height
LIFT WELL (EXISTING)	(about) 1950 mm wide 1600 mm deep
DOOR OPERATION	Power Operated
CAR INSIDE	(about) 1300 mm wide 1100 mm deep
MACHINE UNIT	Permanent Magnet Based Gearless
POWER SUPPLY	A.C. 415 volts, 3 phase, 50Hz ; A.C. 230 V, 1 Phase 50 Hz.
MACHINE ROOM POSITION	No machine room required
WIRE - ROPES	Usha Martin
INSTALLATION	Indoor
OVERHEAD	4400 mm
PIT	1600 mm

MAIN FEATURES :-

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(i)	Emergency Alarm bell	YES	(i) Over Speed Protection	YES
(ii)	UP/DN indication at all landings	YES	(ii) Single Phase Protection	YES
(iii)	Luminous call indicator	YES	(iii) Overload Protection for Machine	YES
(iv)	Digital car position indicator	YES	(iv) Phase Failure Protection	YES
(v)	Floor Announcer with Music	YES	(v) Terminal Limit Switch	YES
(vi)	Auto / Attendant Service	YES	(vi) Emergency Stop Switch	YES
(vii)	Energy Saving Fan & Light	YES	(vii) Interlocking Switches	YES
(viii)	LCD Display in COP	YES	(viii) Reverse Phase Protection	YES

OPTIONAL FEATURES :-

(i)	Infra Red Door Screen	YES
(ii)	ARD System	YES
(iii)	Emergency Light	YES
(iv)	Overload Indicator	YES

Size may get changed according to the feasibility to match with our design.