WORLD CLASS TRACTION & HYDRAULIC ELEVATORS



ENVIRONMENTAL-FRIENDLY INNOVATIONS & MODERNIZATIONS





COMPANY PROFILE

& WORKS IN AHMEDABAD GUJARAT STATE. DUR ANNUAL CAPACITY ARE 550 LIFTS. DUR COMPANY WAS FOUNDED IN 986 AT AHMEDABAD IN WESTERN INDIA. WE ARE SPECIALIZED IN TRACTION LIFTS WITH A SPEED UPTO 2.50 M/S AND CAPACITY RANGES UPTO 10,000 KGS. MORE THAN 7000 LIFTS CAN BE FOUND SERVING PEOPLE SAFELY AND DEPENDABLY IN ALL TYPES OF PUBLIC AND PRIVATE BUILDINGS ALL OVER INDIA, NEPAL & BHUTAN. WE OFFER DESIGN, PRODUCTION, ASSEMBLY, NEW LIFT INSTALLATION, DISTRIBUTION, MAINTENANCE, REPLACEMENT PARTS, MODERNIZATION PROGRAMS, REPAIR, CONSULTATION FOR PASSENGER LIFTS, HOSPITAL LIFTS, GOOD LIFTS, SERVICE LIFTS, ESCALATORS. WE HAVE AN EXTENSIVE LINE OF STANDARD PRODUCTS, SPECIALIZATION IN CUSTOM DESIGNED LIFTS TO SUIT UNIQUE STRUCTURAL OR AESTHETIC REQUIREMENTS. WE OFFER FULL CONSULTANCY SERVICES FOR PROPOSED NEW PROJECTS, ADVISING DETAILS OF THE NUMBER, TYPE, SPEED AND DUTY OF LIFTS, ESCALATORS AND WALKWAYS MOST SUITED TO THE BUILDING REQUIREMENTS. THIS IS PARTICULARLY BENEFICIAL IN "DESIGN AND CONSTRUCTION" SITUATIONS. BY PAYING ATTENTION TO DETAILS OF THE ENTIRE CONCEPT OF A BUILDING AND BY POSSESSING AN IN DEPTH UNDERSTANDING OF HOW LIFT SYSTEMS OPERATE, OUR EXPERIENCED



CORPORATE OFFICE - AHMEDABAD



SERVICES ORIENTED COMPANY

KINETIC OFFER TWO DIFFERENT
FLEXIBLE YEARLY CONTRACTS A FULL
COMPREHENSIVE MAINTENANCE
CONTRACT AND A NON-COMPREHENSIVE
MAINTENANCE CONTRACT. BOTH OF
THESE CONTRACTS CAN BE USED WITH
ANY TYPE OF LIFT. OUR COMPREHENSIVE
PREVENTIVE MAINTENANCE PROGRAM
HELPS TO KEEP LIFT IN MINIMUM
DOWNTIME & PROVIDE BEST RETURN OF
YOUR LIFT COST. SAFE SERVICE &
MAINTENANCE PLAY SIGNIFICANT ROLE
IN INCREASING LIFE OF AN LIFT AS LIFT
IS AN OUTPUT OF ELECTRONIC,
ELECTRICAL & MECHANICAL DEVICES.

WE ASSURE THE AVAILABILITY OF
COMPLETE GENUINE PARTS AT ALL OUR
BRANCHES WITH COUNTRY WIDE
DISTRIBUTION NETWORK, TO ENSURE
OPTIMUM SAFETY AND PERFORMANCE
OF YOUR LIFT IT IS IMPERATIVE THAT
ROUTINE MAINTENANCE AND SERVICE
CHECKS ARE IS PERFORMED, PRIMARY
AIM OF COMPANY IS TO PROVIDE BEST
SERVICES TO THEIR CLIENTS AS WELL
AS MAINTAINING NATIONAL &
INTERNATIONAL SAFETY STANDARD.

IF DURING TESTING & INSPECTION WE DISCOVER ANY PARTS NEED REPAIR OR REPLACEMENT, WE WILL ADVISE THE CUSTOMER OF COST AND THE URGENCY OF THESE ITEMS. NON-URGENT ITEMS MAY WAIT UNTIL THE NEXT REGULAR SERVICE VISIT, OTHERS MAY BE MORE URGENT OR MAKE THE LIFT UNSAFE TO USE. THIS MAY RESULT IN THE LIFT BEING TAKEN-OUT OF SERVICE WHILST WE CARRY OUT ESSENTIAL WORKS. AT EVERY STEP WE WORK TO THE CURRENT SAFETY REQUIREMENTS AND LIAISE WITH THE CUSTOMER, FORWARDING QUOTATIONS FOR APPROVAL BEFORE WORK IS COMMENCED. OUR INSTALLATION ENGINEERS AND MAINTENANCE SPECIALISTS ARE ALWAYS THERE FOR TAKING CARE OF YOUR LIFT.





EVERY KINETIC LIFT IS EQUIPPEDWITH THE POWER OF MICROPROCESSOR

EVERY KINETIC PRODUCT IS OUTCOME
OF CAREFUL RESEARCH & INTELLIGENT
MICROPROCESSOR FOR SMOOTHER,
NOISELSS AND TROUBLE FREE
OPERATIONS.

THE MICROPROCESSOR IS PROGRAMMABLE INTEGRATED DEVICE WITH A SIGNIFICANT ROLE IN EVERYDAY FUNCTIONING OF MODERN INDUSTRIALIZED SOCIETIES, IT HAS COMPUTING & DECISION MAKING CAPABILITIES, SINGLE MICROPROCESSOR LOGIC BOARD CONTROLS & VIEWS THE ENTIRE LIFT FUNCTION SUCH AS CALLS, MACHINE, DOOR OPERATOR ETC. COMPLETE DIAGNOSTIC OF CONTROL SYSTEM CAN BE PERFORMED WITH THE HELP OF SEVEN SEGMENT DISPLAY PROVIDED ON MICROPROCESSOR MOTHER-BOARD. PLUS POINT OF DISPLAY IS THAT AT THE TIME OF BREAKDOWN OUR TECHNICAL ENGINEER CAN TRACE OUT SPECIFIC REPLACEABLE COMPONENTS, THUS PUTTING LIFT IN NORMAL RUNNING CONDITION WITH MINIMIZING DOWN TIME. LED STATUS INDICATORS FOR POWER SUPPLIES, LIMITS, GATE LOCKS, CAR & HALL CALLS PROVIDED ON BOARD IN PANEL.

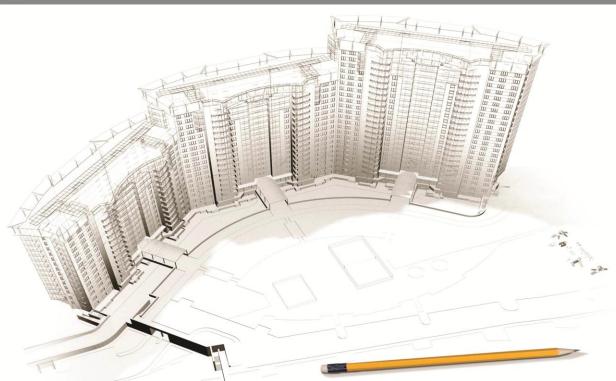
THE HI-TECH FEATURES OF MICROPROCESSOR ENSURES ADVANCE TRAFFIC MANAGEMENT, MINIMUM WAITING TIME-INTERVAL, BEST UNINTERRUPTED PERFORMANCE RESPECTIVE OF HEAVY TRAFFIC CONDITION, LOWEST NOISE LEVEL BY ELIMINATING THE MOVING PARTS, MINIMUM ENERGY CONSUMPTION & PERFECT LEVELING.







DESIGN, MATERIAL CONTROL & PRODUCTION



DESIGN, MATERIAL CONTROL AND PRODUCTION AT KINETIC ARE ALL EXECUTED WITH THE AID OF OUR HIGHLY ADVANCED COMPUTER AIDED DESIGN AND MANUFACTURING SYSTEMS, EXCLUSIVELY DEVELOPED TO ENSURE RAPID RESPONSE TIMES IN DESIGN AND MANUFACTURE. WITH MORE THAN 1800 SQ. YARDS WORKS FLOOR AREA AND THANKS TO SOME INVESTMENTS MADE IN THE PAST YEARS, OUR MANUFACTURING CAPACITY HAS BEEN INCREASED.

OUR MATERIALS AND COMPONENTS
COMPLY WITH RELEVANT
MANUFACTURING STANDARDS AND ARE
SUBJECT TO CONTINUOUS AND HIGHLY
STRINGENT INCOMING INSPECTION
PROCEDURES. THIS PHILOSOPHY
ENSURES THAT QUALITY IS
AUTOMATICALLY BUILT INTO EACH
KINETIC PRODUCTS FROM START TO
FINISH OF MANUFACTURE.

TO MEET THE NEW CHALLENGES OF MODERN AGE AND TO TAKE A NEXT MOVE TOWARD NEW MILLENNIUM, KINETIC PRODUCE QUALITY PRODUCTS

WITH MOST ADVANCE LEVEL OF TECHNOLOGY IN REMARKABLY SHORT TIME. THIS FEEDBACK FROM FIELD PERSONNEL ALLOWS US TO CONSTANTLY IMPROVE OUR DESIGNS, PROCEDURES AND PRODUCT TO PROVIDE A BETTER LESS EXPENSIVE PRODUCT FOR OUR CUSTOMERS.





FEATURES

S: Standard Feature O: Optional Feature

No.	FUNCTION	FUNCTION DESCRIPTION	CONFIGURATION
1	AUTOMATIC MODE	THE ELEVATOR RUNS AUTOMATICALLY ACCORDING TO GIVEN CALLS.	S
2	MANUAL MODE	THE ELEVATOR RUNS ACCORDING TO THE INSTRUCTION GIVEN BY OPERATOR IN CAR.	S
3	EMERGENCY STOP SWITCH	IN CASE OF EMERGENCY, ELEVATOR CAN BE STOPPED AT ANY MOMENT BY PRESSING THIS BUTTON.	5
4	OVER TRAVEL PROTECTION	WHEN ELEVATOR MAKE OVER-TRAVEL, THIS DEVICE TRIP THE POWER-SUPPLY $\&$ FORCE TO STOP THE ELEVATOR.	5
5	DOOR OPEN AT LANDING	PUSH THE LANDING DOOR BUTTON TO MAKE THE DOOR OPEN AGAIN.	S
6	DOOR OPEN AT CAR	PUSH THE DOOR OPEN BUTTON IN THE CAR TO MAKE THE DOOR OPEN AGAIN.	S
7	CLOSE DOOR BUTTON	THE ELEVATOR CLOSES THE DOOR IMMEDIATELY AFTER DOOR CLOSE BUTTON IS PUSHED.	S
8	REPEATED DOOR CLOSING	IF AN OBSTACLE PREVENTS THE DOOR FROM CLOSING, THE DOOR WILL OPEN AND CLOSE REPEATEDLY UNTIL THE OBJECT IS REMOVED	S
9	PHASE SEQUENCE PROTECTION		S
9	PHASE SEQUENCE PROTECTION	THE ELEVATOR WILL STOP IMMEDIATELY.	9
10	OVER LOAD PROTECTION	WHEN THE ELEVATOR CROSSES FULL LOAD, THE ELEVATOR ALARMS WITH SOUND & LIGHT	
1 1	OVER SPEED PROTECTION	WHEN DOWN SPEED IS CROSSES RATED SPEED, THIS DEVICE WILL CUT DOWN THE POWER	S
		AUTOMATICALLY TO STOP THE MOTOR AND THE CAR, IF THE CAR CONTINUES AT AN OVER SPEED IN DOWN DIRECTION, THE SAFETY DEVICE WILL BE ACTUATED TO FORCE THE CAR TO STOP FOR SAFETY.	
12	CAR VENTILATION	IF THERE IS NO CALL REGISTERED WITHIN A PERIOD OF TIME, THE CAR FAN IS AUTOMATICALLY SHUT OFF TO SAVE ENERGY.	S
13	EASY DIAGNOSIS	CONTROLLER IS SO DESIGNED TO FIND MALFUNCTIONS FOR FAST TROUBLESHOOTING $\&$ DIAGNOSIS.	5
14	CAR FLOOR/DIRECTION	DISPLAY THE NUMBER OF THE ARRIVAL FLOOR AND THE UP/DOWN DIRECTION INSIDE THE CAR.	5
15	LANDING FLOOR/DIRECTION	DISPLAY THE ARRIVAL FLOOR AND OPERATION DIRECTION IN THE LANDING FLOORS.	5
16	MECHANICAL EDGE	DETECT PASSENGERS OR OBJECTS BY SENSITIVE MECHANICAL BOARD.	5
17	CAR ARRIVAL CHIME	AN ELECTRONIC CHIME INSTALLED ON THE ROOF OF THE CAR SOUNDS TO INFORM PASSENGERS THE ARRIVAL.	S
18	OPENING TIME EXTENSION	BY PRESSING THE SPECIFIC BUTTON IN THE CAR, THE DOOR WILL REMAIN OPEN FOR AN EXTENDED PERIOD OF TIME TO FACILITATE LOADING AND UNLOADING.	S
19	DOOR OPERATOR V3F DRIVE	ACCURATELY ADJUST MOTOR SPEED SO THAT DOOR OPEN/CLOSE MORE GENTLY	0
20	BACKGROUND MUSIC	VOICE EQUIPMENT PLAYS MUSIC WHEN THE ELEVATOR RUNS NORMALLY.	
21		IN MANUAL MODE, IT GIVES INDICATIONS TO OPERATOR TO ATTEND LANDING CALLS.	
22	OVER CURRENT PROTECTION	IN CASE OF OVER CURRENT, MOTOR WILL TRIP IMMEDIATELY.	
23	REMOTE MONITORING	THROUGH MODEM AND PHONE, THE ELEVATOR CAN BE CONTROLLED AND MONITORED REMOTELY, WHICH IS CONVENIENT FOR MANUFACTURER AND SERVICE PERSON	
24	VVVF DRIVE	TO FIND OUT THE CONDITION OF EACH ELEVATOR FOR IMMEDIATE SERVICE. ACCURATELY ADJUST SPEED IN ACCELERATION & DECELERATION FOR MORE SMOOTH &	0
25	COLLECTIVE SELECTIVE	COMFORT TRAVEL THE CAR WILL ATTEND (COLLECT) THE ALL FLOORS WHICH ARE SELECTED BY PASSENGERS	0
26	FIREMAN SWITCH	WHILE GOING TO UP OR DOWN DIRECTION. WHEN THE FIREMAN SWITCH IS PRESSED, ALL REGISTERED CALL WILL BE CANCELLED AND	0
27	EMERGENCY ALARM FUNCTION	THE CAR IS IMMEDIATELY CALLED TO THE SPECIFIED RESCUE FLOOR, IN CASE OF EMERGENCY IN LIFT, EMERGENCY ALARM CAN BE HEARD AT BUILDING CONTROL-ROOM AT GROUND FLOOR.	0
28	EMERGENCY LIGHT FUNCTION	WHEN POWER-SUPPLY FAILS, EMERGENCY LIGHT WILL BE SWITCHED ON INSTANTLY.	
29		DUPLEX OR GROUP CONTROL CAN BE ARRANGED FOR TWO OR MORE LIFTS FOR EFFECTIVE	
29	DOFFER / GROUP CONTROL	& ADVANCE TRAFFIC MANAGEMENT.	
30	LIFT MANAGEMENT SYSTEM	LMS IS USEFUL FOR VIEWING, ANALYZING, & CONTROLLING THE DIFFERENT TYPES OF SINGLE OR MULTIPLE LIFTS.	0
31	KINETIC RESCUE SYSTEM	IN CASE OF POWER FAILURE, PHASE REVERSAL/IMBALANCE. KRS BRING THE LIFT SYSTEM & BRING THE LIFT DOWN TO NEAREST FLOOR.	0
32	INFRA-RED DOOR CURTAINS	MULTIPLE INFRARED BEAMS WHICH COVER THE FULL HEIGHT OF DOOR TO DETECT PASSENGER/OBJECTS AS DOORS OPEN/CLOSE.	0
33	INTER-COM	TWO WAY TELEPHONE SYSTEM IS PROVIDED IN CAR FOR COMMUNICATION BETWEEN BUILDING-CONTROL-ROOM & CAR.	0
34	VOICE ANNUNCIATION DEVICE	THIS SYSTEM IN CAR WILL ANNOUNCE FLOOR ARRIVAL, WELCOMING MESSAGES	
		The Automos Feet Automos Research Colored	





Hall Door

KINETIC ELEVATOR PROVIDES RANGE OF ELEGANT , DECENT & MAGNIFICENT HALL DOOR AND CAR DOOR MODELS WHICH MATCH WITH BEAUTIFUL SIGHT OF MODERN ARCHITECTURE STYLES.

AUTOMATIC DOORS:











MANUAL DOORS:



TELESCOPIC DOOR



COLLAPSIBLE DOOR



WOODEN SWING DOOR



IMPERFORATED DOOR



CAR INTERIOR











CAR INTERIOR











CAR INTERIOR











DECORATION MATERIAL & COLOUR SELECTION

ENAMEL PAINT



CEILING (OPTIONAL/PRICE EXTRA)



NOTATIONS:

- THE STYLE IN THIS DECORATION IS THE STANDARD PATTERN IN OUR COMPANY. IF A SPECIAL DECORATION IS REQUIRED BY CLIENT, WE WILL DESIGN AND MANUFACTURE ACCORDING TO CLIENT'S REQUIREMENT. IT IS OUR PLEASURE TO MEET CLIENT'S DEMAND WITH THE KINETIC PROFESSIONAL DESIGN TECHNIQUES.
- 2. DIAGRAMS IN THIS CATALOGUE ARE PREPARED BY THE COMPUTER, THEREFORE SOME DIFFERENCES MAY EXISTS BETWEEN PICTURES & ITS ORIGINAL OBJECTS.
- з. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY, THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. FOR SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. SOME OF THE ILLUSTRATIONS ARE IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



Signalling Fixture

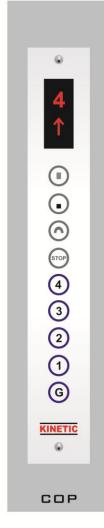
П

BASED ON BODY-ENGINEERING, KINETIC OPERATING PANEL REFLECTS INTEGRAL DESIGN CONCEPT FOR THE CUSTOMER AND ARTISTIC DECORATION OF CAR. EXQUISITE & OUSTANDING TOUCH SENSOR BUTTON HAS MANY ADVANTAGE OF COMFORTABLE FEELING, CLEAR SCREEN, LEDMONITOR WHICH IS EASY TO SCAN.















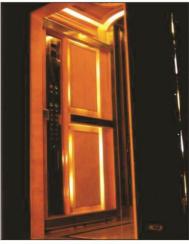
MODERNIZE YOUR EXISTING LIFT SYSTEM

MAKE AN OLD LIFT'S PERFORMANCE AND APPEARANCE LIKE NEW AGAIN WITH OUR MODERNIZATION PACKAGES THAT IS COST & TIME EFFICIENT, OUR STATE-OF-ART MODERNIZE KIT WILL CONVERT CONVENTIONAL TYPE OF LIFTS INTO WORLD CLASS LIFT SYSTEM WITH LESS POWER-CONSUMPTION, TROUBLE-FREE OPERATION, MINIMIZED WAITING TIME AND PERFECT LEVELING ACCURACY, REDUCTION IN MAINTENANCE COST DUE TO MODERN TECHNOLOGY IS ANOTHER REASON FOR MODERNIZING YOUR

KINETIC HAS IMPLEMENTED ITS EXPERIENCES FOR REDESIGNING AND MODERNIZING YOUR EXISTING LIFT SYSTEM TO MEET YOUR CHANGING NEEDS & GOVERNMENT REGULATIONS. WE WILL PREPARE A COMPREHENSIVE DETAILS OF EXISTING LIFT WHICH INCLUDES PRESENT CONDITION OF LIFT, LIST OF TOTAL REPLACEABLE PARTS. THIS DETAILS ARE BEING SENT TO OUR MAINTENANCE DIVISION. WE WILL WORK OUT FOR BEST AVAILABLE OPTIONS FOR MODERNIZING THE LIFT WITH MAINTAINING SAFETY STANDARD.



TOP VIEW



INSIDE VIEW



FRONT VIEW



PASSENGER VVVF LIFT

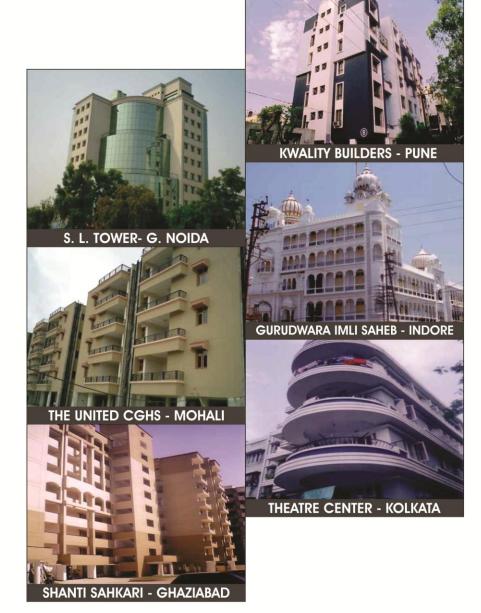
KINETIC HAS BEEN INSTALLING AND SERVICING LIFTS FOR MORE THAN A DECADE. KINETIC OFFER PASSENGER LIFT WITH MINIMUM BRAKEDOWN CALLS, SHORTER WAITING TIME & DOWNTIME.

KINETIC PASSENGER LIFT REFLECTS THE FEATURES OF SAFE, EFFICIENCY AND PRACTICALLY LOW ENERGEY CONSUMPTION WITH THE INTRODUCTION OF VVVF TECHNOLOGY.

STANDARDS

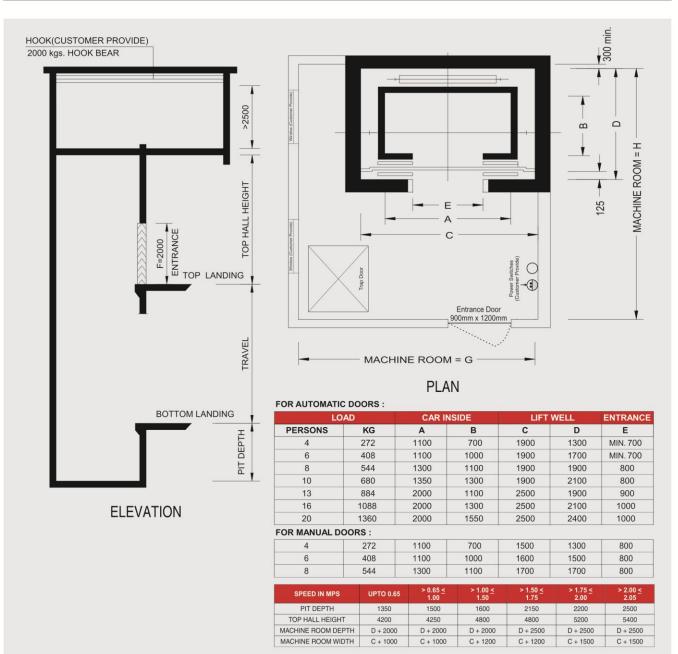
LOAD : 272 KGMS. (4 PERSONS)
408 KGMS. (6 PERSONS)
544 KGMS. (8 PERSONS)
680 KGMS. (10 PERSONS)
884 KGMS. (13 PERSONS)
1088 KGMS. (16 PERSONS)

SPEED (M/S): 0.65, 1, 1.5, 2, 2.5





Passenger Elevator



NOTATIONS :

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. THE TOTAL HEADROOM HAS BEEN CALCULATED ON THE BASIS OF CAR HEIGHT OF 2.3 MTRS.
- 3. IN CASE OF MANUALLY-OPERATED DOORS, CLEAR ENTRANCE WILL BE REDUCED BY THE AMOUNT OF PROJECTION OF HANDLE ON THE LANDING DOOR.
- 4. MINIMUM FLOOR TO FLOOR HEIGHT FOR LANDING ON SAME SIDE FOR HORIZONTLY SLIDING DOOR IS f+750MM & FOR VERTICALLY BI-PARTING DOORS IS 1.5f+250MM, WHERE "F" IS CLEAR ENTRANCE HEIGHT IN MM.
- 5. FOR NON STANDARD LIFT WELL, PLEASE CONSULT KINETIC ELEVATORS LTD..
- 6. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY. THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. KINETIC RESERVE THE RIGHT TO ALTER SOME OF THE SPECIFICATION AND DESCRIPTION GIVEN HERE IN WITHOUT PRIOR NOTICE.



OBSERVATION LIFT

TODAY'S MOST EXCLUSIVE PROJECTS
ARE BEING EXECUTED IN TIMECOMMITTED INTERVAL. KINETIC NEVER
COMPROMISE ON COMMITMENT AS IT
PUTS ITS EXPERTISE IN CREATING
ATTRACTIVE AND SPECTACULAR SCENIC
LIFT IN VERTICAL TRANSPORTATION.

EYE-CATCHING EXTERIOR AND DAZZLING INTERIOR OF SCENIC LIFTS ADDS JEWEL IN YOUR PRESTIGE AND ALSO ATTRACTS MORE TRAFFIC TO HOTELS. COMMERCIAL PREMISES, THEATRES, DEPARTMENTAL STORE & SHOPPING MALLS, RESIDENTIAL PREMISES WHERE DELICACY & LUXURY CAN NOT BE COMPROMISED.

WITH THE INTRODUCTION OF VVVF
TECHNOLOGY, FEATURES LIKE PRECISE
LEVELING ACCURACY, JERKLESS
STARTING & STOPPING, HIGHER ENERGYSAVING CAN BE REMARKABLY ACHIEVED
IN OUR OBSERVATION LIFTS.

STANDARDS

LOAD : 544 KGMS.(8 PERSONS) 680 KGMS.(10 PERSONS) 884 KGMS.(13 PERSONS)

1088 KGMS. (16 PERSONS) 1360 KGMS. (20 PERSONS)

SPEED (M/S): 0.65, 1, 1.5, 2, 2.5

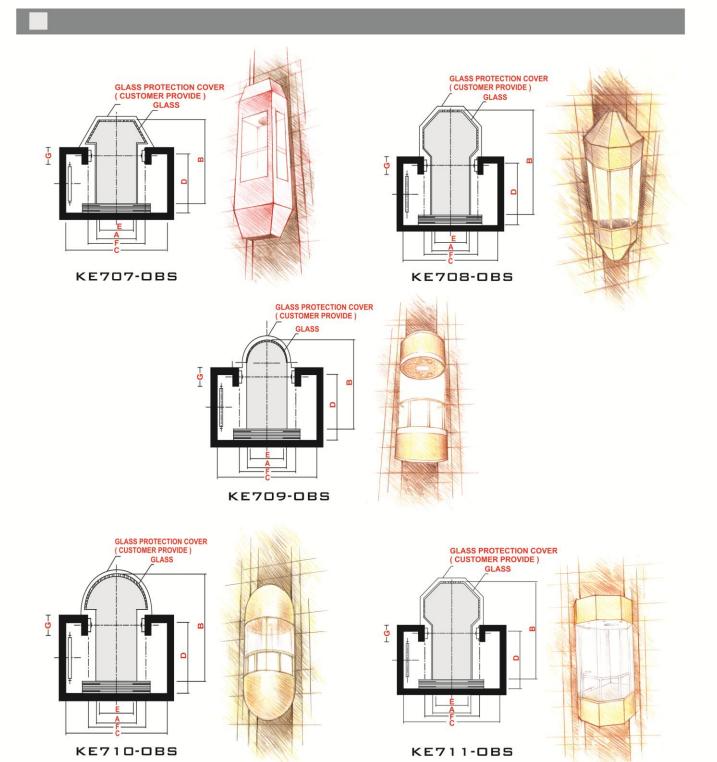






OUTLINE DIMENSIONS

Observation Elevator

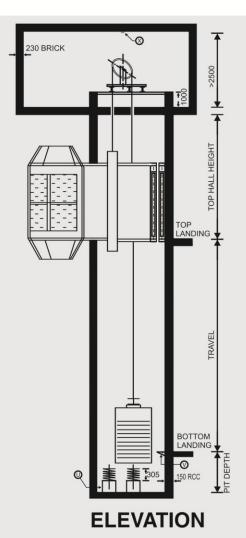


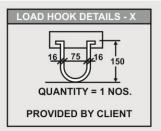
PLAN



OUTLINE DIMENSIONS

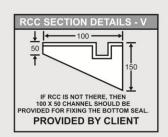
Observation Elevator





BUFFER FOUNDATION
DETAILS - U

300 X 300 X 600 mm. HEIGHT
RCC BLOCK
FOR CAR AND COUNTER
BUFFER SPRING
PROVIDED BY CLIENT



LOA	(D	CARI	NSIDE		ENTRANCE			
PERSONS	KGS.	А	В	С	D	F	G	E
8	544	850	1950	2350	1200	1300	400	800
10	680	950	2050	2650	1250	1400	400	900
13	884	1050	2200	2650	1300	1500	400	900
16	1068	1100	2450	2750	1350	1550	400	1000
20	1360	1250	2550	2750	1400	1700	400	1000

NOTATIONS:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. THE TOTAL HEADROOM HAS BEEN CALCULATED ON THE BASIS OF CAR HEIGHT OF 2.3 MTRS.
- 3. IN CASE OF MANUALLY-OPERATED DOORS, CLEAR ENTRANCE WILL BE REDUCED BY THE AMOUNT OF PROJECTION OF HANDLE ON THE LANDING DOOR.
- 4. FOR NON STANDARD LIFT WELL, PLEASE CONSULT KINETIC ELEVATORS LTD..
- 5. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY. THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. KINETIC RESERVE THE RIGHT TO ALTER SOME OF THE SPECIFICATION AND DESCRIPTION GIVEN HERE IN WITHOUT PRIOR NOTICE.



GOODS LIFTS ARE PERFECT SUITABLE
SOLUTION FOR THE INSTALLATIONS
WHERE BULKABLE COMMODITIES/GOODS
NEEDED TO TRANSPORT VERTICALLY
LIKE WORK-SHOPS, SHOW-ROOM,
INDUSTRIES ETC.

HIGHER ENERGY-SAVING IS ACHIEVED IN

KINETIC GOODS LIFT BY LOWER

STARTING CURRENT, LOWER ENERGY

CONSUMPTION & HIGHER POWER

FACTOR (UP TO 0.95) FEATURES WITH

THE INTRODUCTION OF VVVF

TECHNOLOGY. NO MOTOR OVER-HEATING

CHARATERISTIC & STOPPING OF LIFT IS

DONE BY PERFECT ELECTRICAL BRAKING

UNIT FOR MINIMIZING FOR MECHANICAL

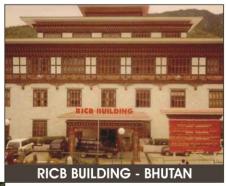
WEAR & TEAR & MAINTENANCE-FREE

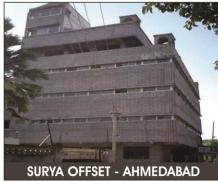
PERFORMANCE FOREVER.

STANDARDS

LOAD (KGS.): 500, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 10000

SPEED (M/S): 0.30, 0.50, 1, 1.5



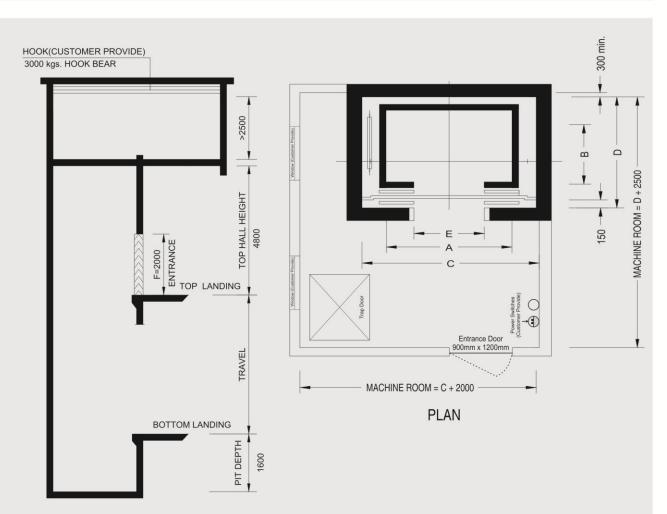






OUTLINE DIMENSIONS

Goods Elevator



ELEVATION

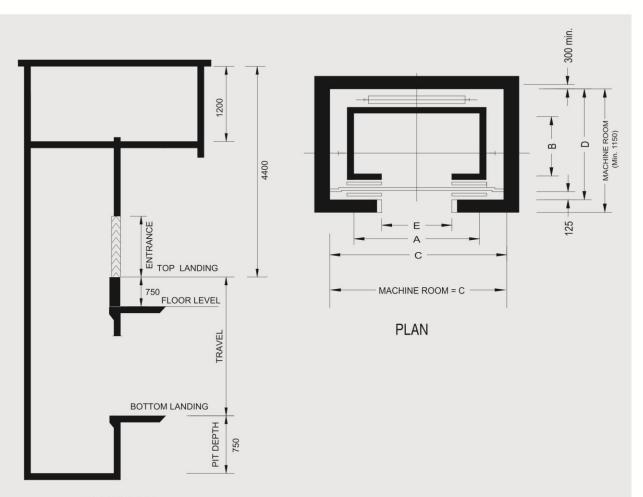
LOAD	CAR II	NSIDE LI		WELL	ENTRANCE
KG	А	В	С	D	E
500	1100	1200	1900	1500	1100
1000	1400	1800	2300	2100	1400
1500	1700	2000	2600	2300	1700
2000	1700	2500	2600	2800	1700
2500	2000	2500	2900	2800	2000
3000	2000	3000	2900	3300	2000
4000	2500	3000	3400	3300	2500
5000	2500	3600	3400	3900	2500

NOTATIONS

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. THE TOTAL HEADROOM HAS BEEN CALCULATED ON THE BASIS OF CAR HEIGHT OF 2.2 MTRS.
- 3. THE WIDTH OF MACHINE-ROOM SHALL BE EQUAL TO THE LIFT WELL WIDTH "C" SUBJECT TO MINIMUM OF 2500MM.
- 4. FOR NON STANDARD LIFT WELL, PLEASE CONSULT KINETIC ELEVATORS LTD..
- 5. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY. THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. KINETIC RESERVE THE RIGHT TO ALTER SOME OF THE SPECIFICATION AND DESCRIPTION GIVEN HERE IN WITHOUT PRIOR NOTICE.



Service Elevator



ELEVATION

LOAD		CAR INSIDE		LIFT	ENTRANCE	
KG	Α	В	E	С	D	E
100	700	700	800	1200	900	700
150	800	800	900	1300	1000	800
200	900	900	1000	1400	1100	900
250	1000	1000	1200	1500	1200	1000

NOTATIONS:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS. 2. ENTRANCE WIDTH "E" IS BASED ON ASSUMPTION OF PROVISION OF VERTICAL BI-PARTING DOORS (NO CAR DOOR IS NORMALLY PROVIDED).
- 3. FOR NON STANDARD LIFT WELL, PLEASE CONSULT KINETIC ELEVATORS LTD..
- 4. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY. THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. KINETIC RESERVE THE RIGHT TO ALTER SOME OF THE SPECIFICATION AND DESCRIPTION GIVEN HERE IN WITHOUT PRIOR NOTICE.



HOSPITAL LIFT

KINETIC PRODUCED HI-TECH HOSPITAL LIFTS THAT IS SUPERIOR IN DESIGN, COMPACT STRUCTURE & PERFORMANCE.

IN ORDER TO HAVE SMOOTH & JERKLESS STARTING & STOPPING, ECONOMICALLY LOW POWER-CONSIMPTION, KINETIC INTRODUCES MILLENNIUM MOST ADVANCED ENERGY-SAVING VVVF TECHNOLOGY IN HOSPITAL LIFTS THAT GUARANTEES THROUGHOUT THE LIFE.

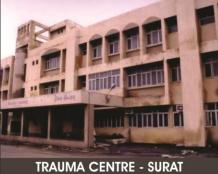
VVVF TECHNOLOGY ENSURES BEST RETURN OF COST.

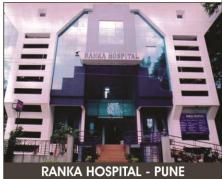
STANDARDS

LOAD : 1020 KGMS.(15 PERSONS) 1360 KGMS.(20 PERSONS) 1768 KGMS.(26 PERSONS)

SPEED (M/S): 0.30, 0.60, 1, 1.5, 2, 2.5

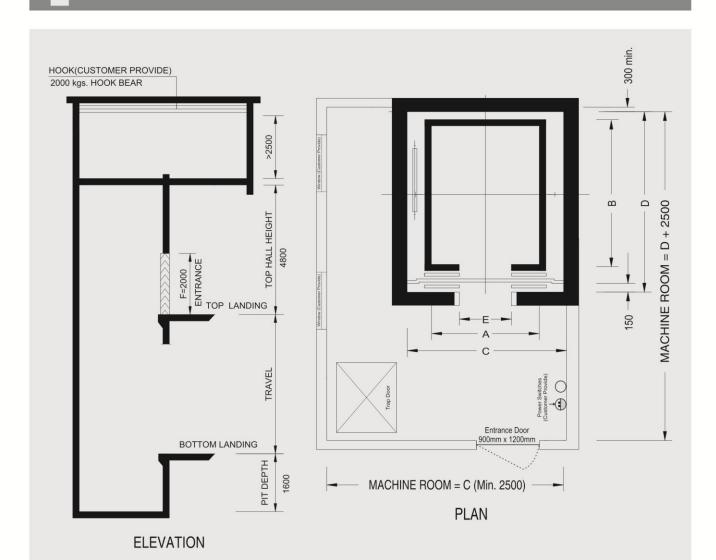








Hospital Elevator



LOAD)	CAR II	NSIDE	LIFT	ENTRANCE	
PERSONS	KG	Α	В	С	D	E
15	1020	950	2400	1800	3000	800
20	1360	1300	2400	2200	3000	1200
26	1768	1600	2400	2350	3000	1200

NOTATIONS:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. THE TOTAL HEADROOM HAS BEEN CALCULATED ON THE BASIS OF CAR HEIGHT OF 2.3 MTRS.
- 3. IN CASE OF MANUALLY-OPERATED DOORS, CLEAR ENTRANCE WILL BE REDUCED BY THE AMOUNT OF PROJECTION OF HANDLE ON THE LANDING DOOR.
- 4. FOR NON STANDARD LIFT WELL, PLEASE CONSULT KINETIC ELEVATORS LTD..
- 5. ALL INFORMATION ARE FOR REFERENCE AND INITIAL PLANNING ONLY. THE PHOTOGRAPHS AND DRAWINGS ARE GENERAL ILLUSTRATION OF OUR PRODUCTS. SPECIFIC CONSTRUCTION DETAILS, PLEASE CONTACT KINETIC'S LOCAL SALES OFFICE. KINETIC RESERVE THE RIGHT TO ALTER SOME OF THE SPECIFICATION AND DESCRIPTION GIVEN HERE IN WITHOUT PRIOR NOTICE.



MACHINE ROOM LESS (MRL) LIFT





KINETIC PMSM GEARLESS ELEVATOR IS AVAILABLE
WITH & WITHOUT MACHINE ROOM OPTION.
IT OPERATES ON SINGLE-PHASE 230 V POWER SUPPLY.

THE MACHINE IS LOCATED WITHIN THE SHAFT ITSELF WITHOUT REQUIRING ADDITIONAL SPACE. THE INTERNAL SHAFT DIMENSIONS, THE PIT, AND THE HEADROOM ARE IDENTICAL TO CONVENTIONAL STANDARD ELEVATOR SPECIFICATION. KINETIC MRL ELEVATOR NEEDS NO LOAD-BEARING SHAFT WALLS AND THE PIT, WHERE ALL VERTICAL AND HORIZONTAL FORCES AS WELL AS VIBRATIONS AND NOISE ARE ABSORBED..

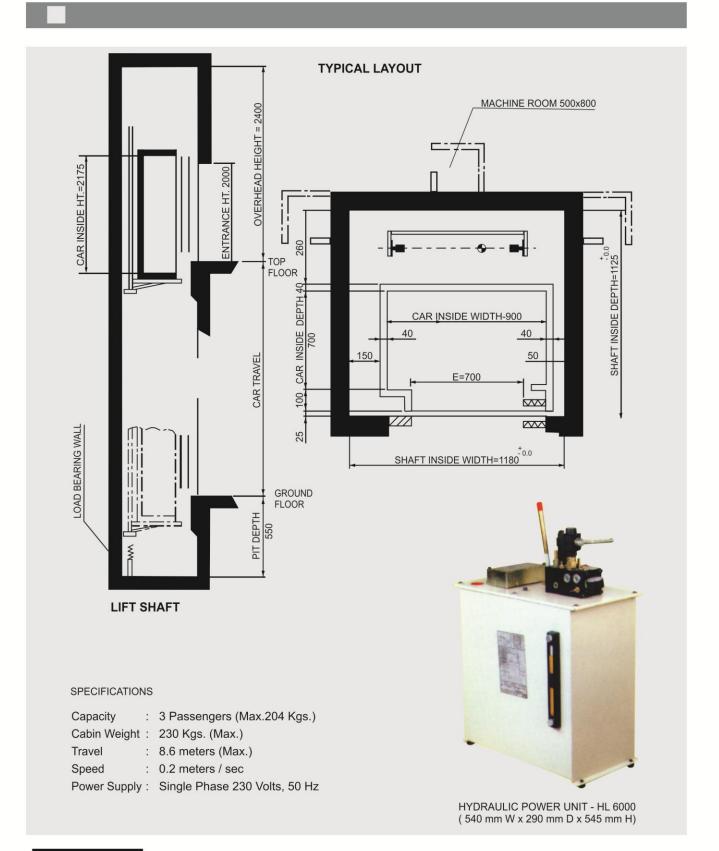
THE OWNER OF A BUILDING CAN DO WITHOUT
A MACHINE ROOM AND BENEFITS FROM MORE SPACE.
THE ARCHITECT BENEFITS FROM
ADDITIONAL DESIGN FREEDOM AND DOES NOT
NEED SPECIAL LOAD BEARING SHAFT WALLS.

ADVANTAGES OF GEARLESS ELEVATOR:

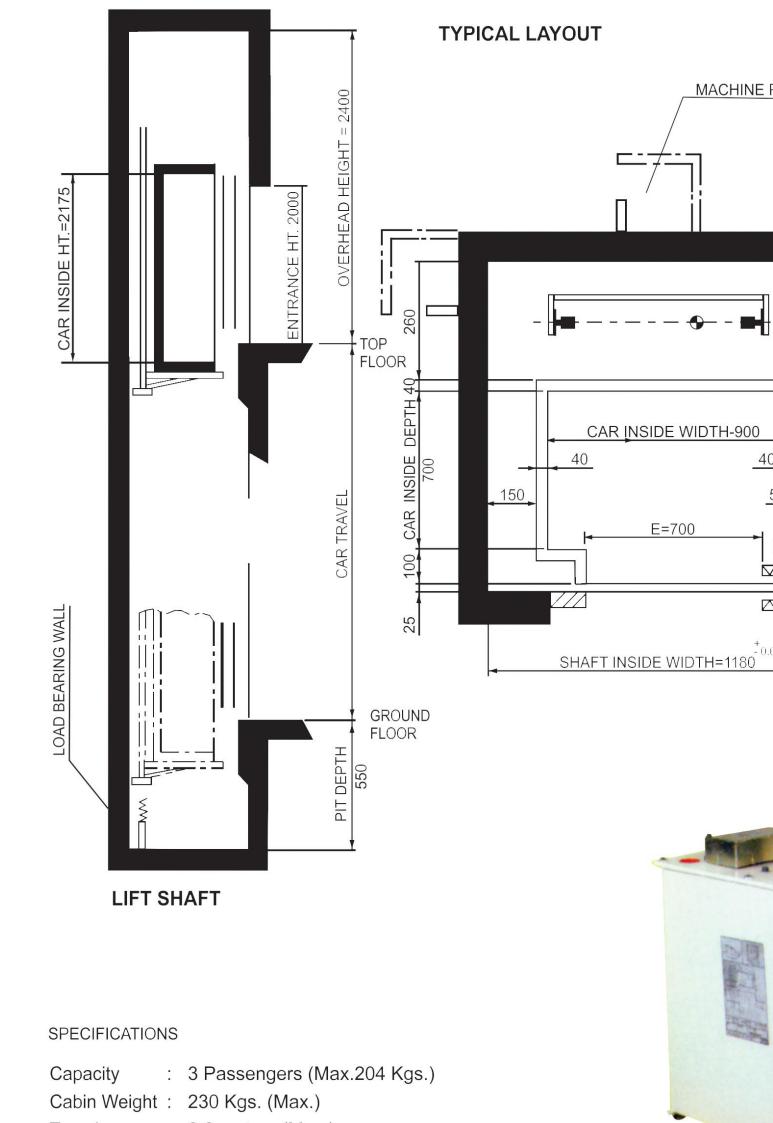
- IDEAL PRODUCT FOR SHOP-OFFICE AND RESIDENTIAL APPLICATIONS.
- CAPACITY AVAILABLE UPTO 2000 KGS. & SPEED UPTO 2.5 M/S.
- NO MACHINE ROOM REQUIRED. THE MACHINE IS HOUSED WITHIN THE HOISTWAY, ALLOWING A MORE FLEXIBLE BUILDING DESIGN WHILST REDUCING CONSTRUCTION COST AND TIME.
- COMPACT AND LIGHTWEIGHT DESIGN, TO FIT WITHIN MINIMUM SPACE, WITH LOW HEADROOM AND PIT REQUIREMENT.
- SUPPORTING HOISTWAY STEEL STRUCTURE INCLUDED AS STANDARD FEATURE, REDUCING BUILDING WORK, AND EXPEDITING INSTALLATION WORK.
- AUTOMATIC / MANUAL DOORS FOR LANDINGS AND CAR AS STANDARD FEATURE.
- EXCELLENT ENERGY SAVING FEATURES
- MAINTENANCE IS VIA A PANEL LOCATED AT FLOOR LEVEL.



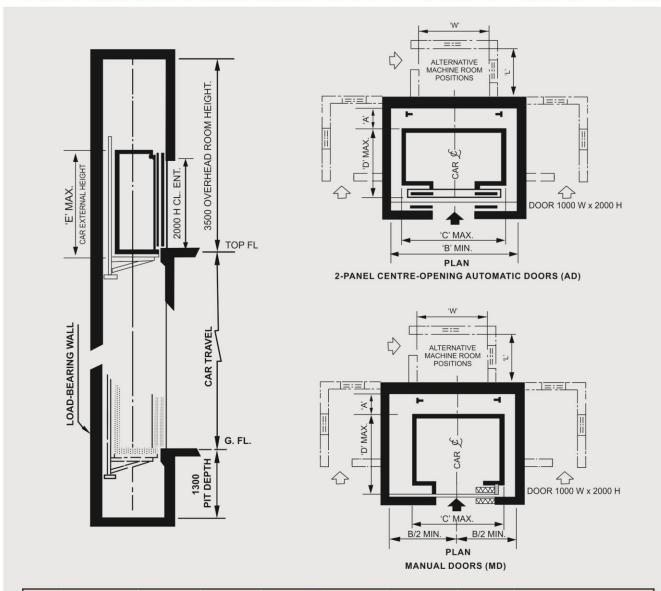
Hydraulic Home Elevator







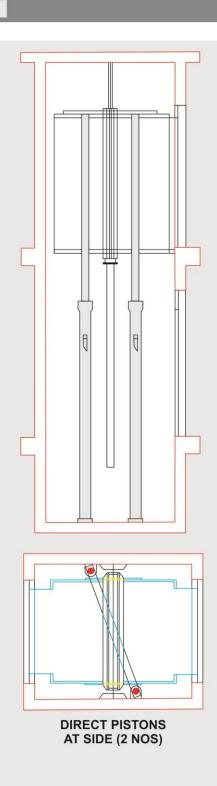
DIMENSIONAL REQUIREMENTS FOR 2:1 INDIRECT ACTING JACK

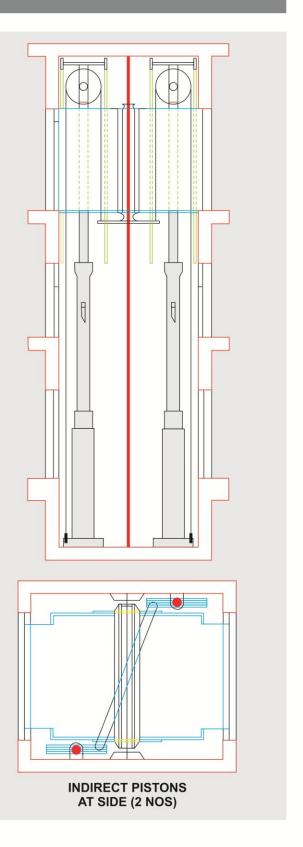


S. NO.		ACITY S. KG.	CARFRAME TYPE	TYPE OF DOOR	'A' + 25 + 0	'B' MIN.	'C' MAX.	'D'	'E' MAX.	'W'	'L'
		070	4080	MD	365	960	1200	1200			
1	4	272	4080	AD	365	960	1200	1200	2380	2000	2000
	_	0.40	4080	MD	365	960	1200	1200			
2	5	340	4090	AD	365	1200	1360	1360	2380	2000	2000
0		400	4080	MD	365	960	1200	1200	0000	0000	0000
3	6	408	4090	AD	365	1200	1360	1360	2380	2000	2000
	8	544	4090	MD	365	1200	1360	1360	2380		
4	8	344	8650	AD	370	1200	1700	1465	2350	2000	2000
5	10	680	8650	MD	370	1200	1700	1465	2350	2000	2000
3	10	000	8650	AD	370	1200	1700	1465	2330		2000
6	13	884	8750	MD	445	1700	2660	1800	2350	2200	2200
Ü	13	004	8750	AD	445	1700	2660	1800	2550		2200
7	20	1360	1520	MD	490 2050 2400	2400	2200	2450		0500	
		,,,,,,	1520	AD	490	2050	2400	2200	2450	2500	2500
8	_	1000	8750	MD	445	1700	2660	1800	2250	2000	2000
			_	-		_	2	_	2350	2000	2000
9	-	2000	2020	MD	490	2050	2400	2200	2450	2000	2000
1000			_	-	-	-	-	-			



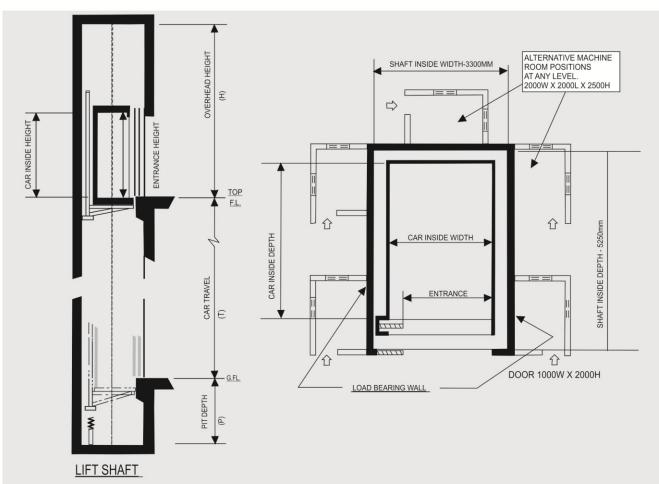
Hydraulic Car Elevator







Hydraulic Car Elevator



RECOMMENDED SHAFT DIMENSIONS FOR 2.5 TONNES HYDRAULIC CAR LIFT											
TYPE OF LIFT	CAPACITY	CAR+CAR FR. +ACC.WEIGHT	TOTAL LOAD (MAX)	CAR INSIDE DIMENSION (MM.)			ENTRANCE (MM.)		TRAVEL (MAX)	PIT DEPTH (MIN)	O.H. HEIGHT (MIN)
	(KG.)	(KG.)	(KG.)	WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT	(MM.)	(MM.)	(MM.)
DIRECT PISTONS AT SIDE (2 NOS.)									4000	1800	4000
INDIRECT PISTONS AT SIDE (2 NOS.)									10000	1500	3500
DIRECT TELESCOPIC PISTONS AT SIDE (NOS.)	2500	2500	5000	2400	5000	2500	2300	2400	12000	1800	4000
DIRECT PISTON BELOW (1NO.)									10000	1500	3500
DIRECT TELESCOPIC PISTON BELOW (1NO.)									20000	1500	3500

FEATURES:

- Suitable for small Plots having parking as constraint at Ground Level,
 - **HIGHLY COST EFFECTIVE SOLUTION:**
- · Ramp not needed
- Ramp space can be utilised for additional parking.
- Building structure does not have to carry moving loads (Vehicle + Cabin)

MACHINE ROOM:

- Locational flexibility (any level)
- Very small machine room: 40 Sq. Ft.

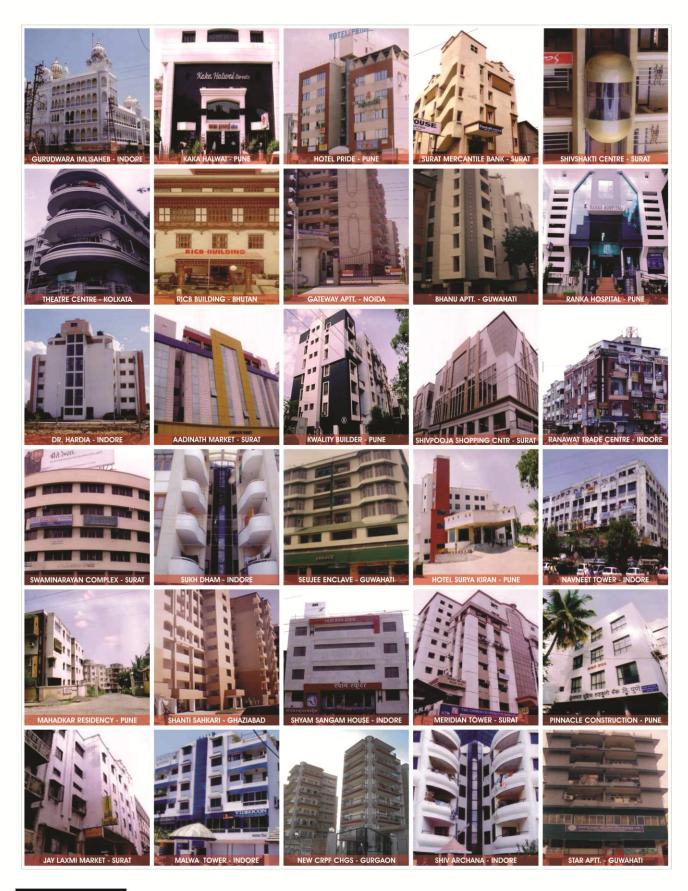


A Comparison : Hydraulic v/s Traction Lifts

	S.No.	DESCRIPTION	HYDRAULIC LIFT	TRACTION LIFT
	1.1	Location - Machine room	Basement, ground or any convenient place e.g. under the strairs but within 20 mtrs. of lift shaft.	- Top of the building above the lift shaft.
	1.2	Size - Machine room	- Less than 5 sq. mtrs. (Abt 50 sq.ft.).	- About 16 sq. mtrs. (Abt 160 sq.ft.).
3AL	1.3	Elevation	- No limitation.	Limitation due to machine room at the top, or high cost to camouflage the machine room.
ARCHITECTURAL	1.4	Vertical load	- No vertical load on building structure.	Full vertical load due to machine room above lift shaft.
불	1.5	Old buildings	Only one load bearing wall. When the building cannot take vertical load, often budgettie life in the call, above.	- All walls Invariably independent structure
ARC	1.6	Lift shaft size	often hydraulic lift is the only choice. - 10% to 15% smaller than Traction lift due to no counter weight.	requaired for installation 10% to 15% higher than hydraulic lift.
	1.7	Civil work Co-ordination	Not required for machine room installation. Required only for 2 guide rails. Good possibility of compressing erection time.	 Required for machine room installation. Required for 4 guide rails. Less possibility of compressing erection time.
	1.8	Earthquake	- Safe as all loads at the bottom.	- Not safe as all loads at the top.
GICAL	2.1	Power failure	 Lift comes down to nearest level with the help of a small battery. It can be brought down to ground floor by pressing the button on the valve block. In emergency, up travel possible with hand pump. 	 Strenuous and cumbersome process to move the lift in any direction. Alternatively, alternate power source required which is very expensive.
ŏ	2.2	Automatic doors	- Automatic doors possible with all speeds.	- Not recommended in single speed lifts.
TECHNOLOGICAL	2.3	Freight lift	 Ideal for low and medium rise buildings Hydraulic principle provides greater lifting force due to higher mechanical efficiency. 	- No such advantage.
-	2.4	Travel	- Available up to 23 mtrs. in India.	- No limitation.
	2.5	Speed	- Available up to 1 mtr/sec. in India.	- Much higher speeds are available.
	2.6	Maintenance	- Quick & Simple.	- Moderate.
AL	3.1	Riding comfort	Smooth ride, Inherent property of Hydraulic transmission.	Not so smooth. In case of single and two speed lifts.
TUR	3.2	Levelling	- Levelling accuracy +10 mm.	Inaccurate levelling in single and two speed due to variation in brake slip.
ITEC	3.3	Noise level	Silent due to specially designed motor & pump immersed in oil.	High due to machine and chattering of contactors.
ARCHITECTUR	3.4	Vibration	- Almost pulsation free pumping.	Machine vibrations transmitted through columns & beams.
₹	3.5	Breakdown frequency	- Low.	- Moderate.
COST	4.1	Rower cable Civil work	Shorter cable as machine room located on lower level. Saving due to point No 1.1. 1 2 & 1.4 above.	Longer cable as machine room located on top floor. Not applicable.
	4.3	Saleable area	Additional area available due to smaller lift shaft.	- No additional saleable area available.



CLIENTELE / PROJECTS



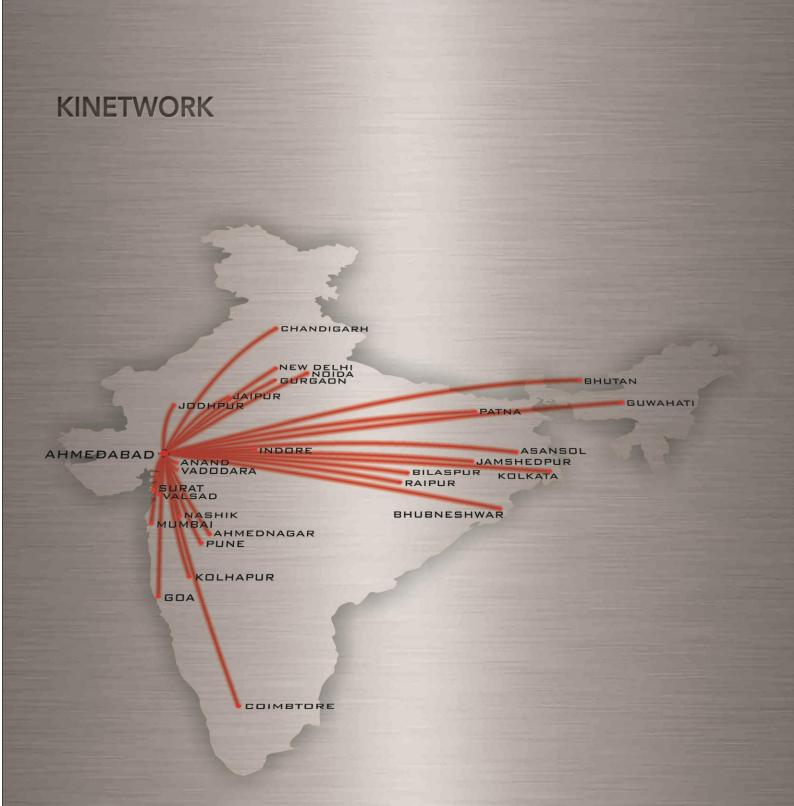
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CLIENTELE / PROJECTS

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