



BARRON LIFTS
ACCESS LIFT

APPLICATION

THE ACCESS LIFT PROVIDES AN IDEAL SOLUTION FOR MOVEMENT BETWEEN DIFFERENT LEVELS. THE FLEXIBLE DESIGN, HIGH QUALITY AND DEPENDABLE AUTOMATIC SCREW DRIVE MAKE THIS LIFT SUITABLE FOR ALL KINDS OF PRIVATE, PUBLIC AND COMMERCIAL BUILDINGS. THE LIFT IS MOST SUITABLE FOR EXISTING BUILDINGS WHERE STRUCTURAL ALTERATIONS MAY NOT BE POSSIBLE.

FEATURES

- SIMPLE DESIGN AND EASE OF OPERATION WITH LARGE PUSH BUTTONS MAKE THIS AN IDEAL CHOICE.
- DEPENDABLE AUTOMATIC SCREW AND NUT DRIVE.
- SELF CONTAINED WITHIN ITS OWN STRUCTURE.
- FLEXIBLE AND MODULAR CONSTRUCTION BLENDS IN WELL AND ENHANCES ALL TYPES OF ENVIRONMENTS.
- REQUIRES VIRTUALLY NO BUILDING WORK.
- SUPPLIED WITH COMPLETE STRUCTURE AND CHOICE OF CLADDING - STEEL OR GLASS.

DOORS

HINGED MANUAL STEEL DOORS (900 x 2000 MM) WITH SELF-CLOSERS ARE SUPPLIED AS STANDARD. CONFIGURATION CAN BE FRONT ONLY, FRONT AND REAR AND ADJACENT OPENINGS.



OPERATION

THE LIFT IS OPERATED BY CONTINUOUS PRESSURE BUTTONS IN ACCORDANCE WITH EUROPEAN CODES. EACH LANDING IS EQUIPPED WITH A CALL BUTTON AND THE PLATFORM HAS FLOOR DESIGNATIONS, EMERGENCY STOP AND AN ALARM BUTTON. THE PLATFORM CONSOLE IS ILLUMINATED BY A BATTERY BACKED UP SMALL HIDDEN FLUORESCENT TUBE. FURTHER LIGHTING IS PROVIDED IN THE SHAFT CEILING.

INSTALLATION

ONLY A 50 MM PIT IS REQUIRED ALTERNATIVELY WE CAN PROVIDE A RAMP. THERE IS NO NEED FOR ANY MACHINE ROOM SINCE THE MACHINERY AND CONTROLLER ARE CONTAINED WITHIN THE UNIT ITSELF.



STRUCTURE

THE LIFT CONSISTS OF A PLATFORM TRAVELLING INSIDE A SMOOTH SHAFT. IT IS SUPPLIED WITHIN ITS' OWN STRUCTURE OF DOUBLE SKINNED INSULATED STEEL PANELS OR OPTIONAL GLASS PANELS.

PLATFORM

THE L-SHAPED PLATFORM IS CONSTRUCTED OF STEEL WITH NON-SLIP FLOORING. A 1.1 METRE HIGH WALL TO ONE SIDE CONTAINS THE PUSH BUTTONS, EMERGENCY LIGHTING AND HAND RAIL. SAFETY EDGES ARE FITTED TO ALL SIDES.

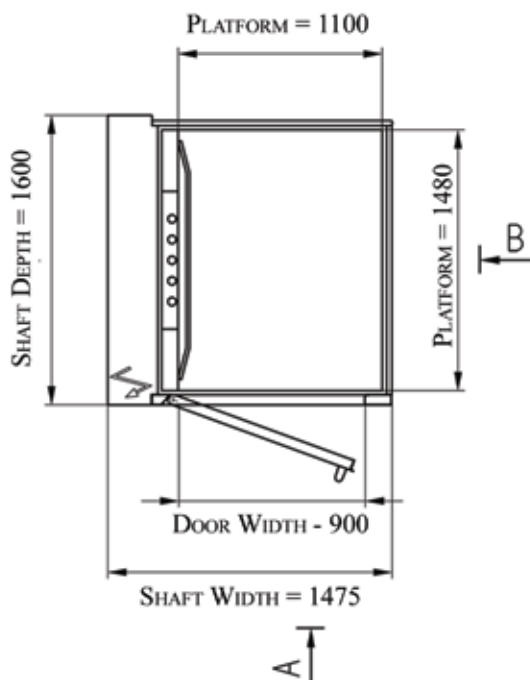
BENEFITS

- EASY TO INSTALL
- EASY TO OPERATE
- EASY TO MAINTAIN
- LOW OVERALL COST
- NO SEPARATE SHAFT REQUIRED
- NO MACHINE ROOM REQUIRED
- NO PIT REQUIRED
- NO MAJOR BUILDING WORK REQUIRED
- CE MARKED



ACCESS LIFT - TECHNICAL SPECIFICATIONS

THE ROTATING NUT ASSEMBLY MOVES THE PLATFORM UP AND DOWN ALONG THE SCREW WHICH PROVIDES A SMOOTH AND COMFORTABLE RIDE. THE DRIVE SYSTEM IS SELF-SUSTAINING AND IN THE CASE OF DRIVE NUT FAILURE A SAFETY NUT WILL SECURE THE LIFT. IF THIS OCCURS THE PLATFORM WILL STOP AND CAN BE MOVED WITH A HANDLE EASILY ACCESSIBLE FROM OUTSIDE OF THE LIFT ON THE UPPER LANDING.



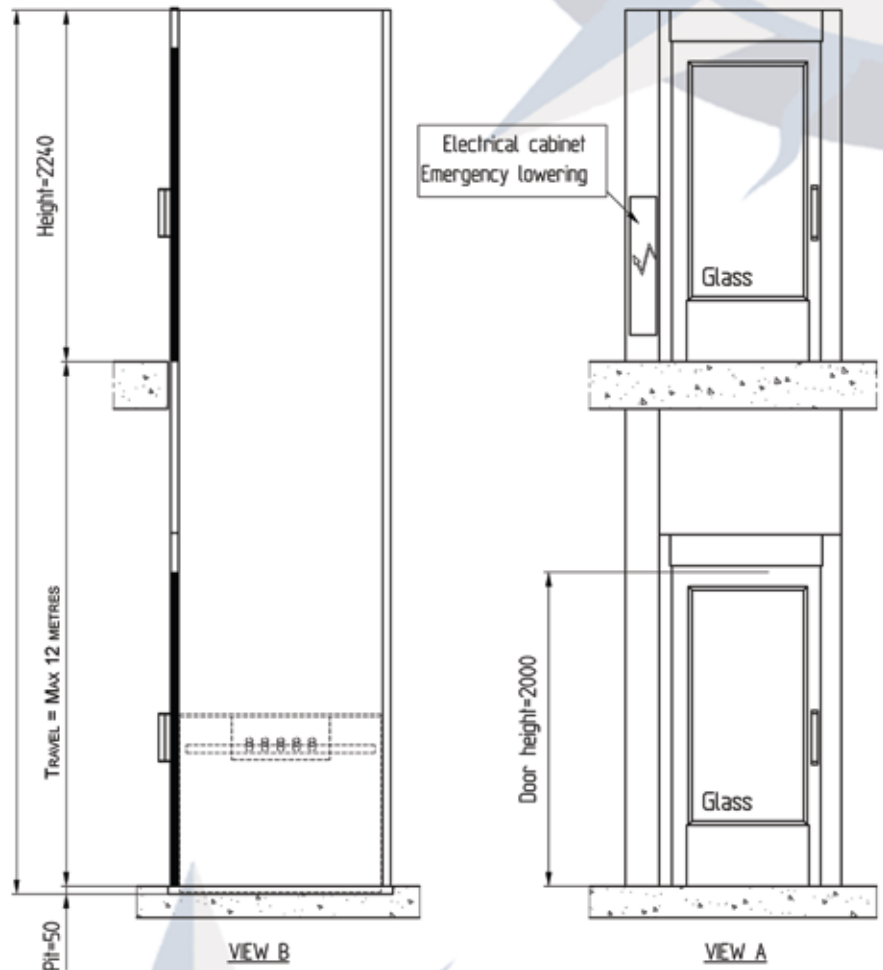
■	RATED LOAD	400 KG
■	SPEED	0.15 M/S
■	TRAVEL	12M
■	MOTOR	2.2KW 415V, 3 PHASE, 50 Hz
■	PLATFORM	1100 x 1480 MM
■	OVERALL FOOTPRINT	1475 x 1600 MM

OPTIONS

- SINGLE PHASE ELECTRICAL SUPPLY
- KEY CONTROLS
- AUTOMATIC DOOR OPENERS
- INCREASED LOAD (630 KG)
- BATTERY BACK UP
- RAL COLOUR FINISH
- DOOR TYPE
- RAMP
- ALTERNATIVE PLATFORM SIZE

FINISHES

AS STANDARD THE DOORS AND DOOR FRONTS ARE WHITE POWDER COATED RAL 9003. THE PLATFORM PANELS ARE MADE OF PVC LAMINATE STEEL SHEET IN GREY RAL 7042.



www.barronlifts.ie



BARRON LIFTS