Save More With Better Archiving

Lion Compact Mobile Filing Systems can store files and a host of articles including flat files, box files, Arch Lever Files, books, stationery, documents within limited spaces. As you know, proper document management is essential for an organisation to run well. In fact, Quality System Certification bodies take systematic and efficient archiving into account when evaluating companies.

Features For Efficiency

Saves You So Much Space

Lion Compact Mobile Filing Systems save you nearly half your floor space; or increases storage capacity by 100% compared to conventional shelving. Conventional static storage systems cost you valuable aisle space. Lion Compact Mobile Filing Systems require only ONE AISLE, saving you rows and rows of space. Need to store more in the future? Just add bays!

More Benefits For You

Find Your Files Faster
Don’t waste time looking high and low for old and current files! A simple index system guides you to the file.

Secure Your Documents
Lion Compact Mobile Filing Systems can lock your confidential documents from prying hands and eyes.

Dust-proof Your Files
Special protective material seals up gaps to protect stored items from dust. This also helps to keep pests out.

Move It Easier
Each Mobile Unit rests on welded movable trolleys and mounted on steel ball-bearings.
Compact Mobile Filing System

Model: L37 - 2M - 40 - Two Bays Deep
Standard Dimension
Total Height: 2289mm (inclusive trolley height of 100mm)
Width Per Bay: 900mm

Mechanical Mobile Filing System

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Depth (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>No. of Adjustable Shelves Per Bay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Sided Static Bay</td>
<td>406</td>
<td>1930</td>
<td>2289</td>
<td>4</td>
</tr>
<tr>
<td>Single Sided Movable Bay</td>
<td>406</td>
<td>1930</td>
<td>2289</td>
<td>4</td>
</tr>
<tr>
<td>Double Sided Movable Bay</td>
<td>752</td>
<td>1930</td>
<td>2289</td>
<td>8</td>
</tr>
</tbody>
</table>

Model: L37 - 1H - 40 - One Bay Deep
Standard Dimension
Total Height: 2289mm (inclusive trolley height of 110mm)
Width Per Bay: 915mm

Hand Push Mobile Filing System

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Depth (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>No. of Adjustable Shelves Per Bay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Sided Static Bay</td>
<td>406</td>
<td>915</td>
<td>2289</td>
<td>4</td>
</tr>
<tr>
<td>Single Sided Movable Bay</td>
<td>406</td>
<td>915</td>
<td>2289</td>
<td>4</td>
</tr>
<tr>
<td>Double Sided Movable Bay</td>
<td>812</td>
<td>915</td>
<td>2289</td>
<td>8</td>
</tr>
</tbody>
</table>

Security & Safety
Steel Filing Cabinet

Model LX42P
464 W x 620 D x 720 H (MM)

Model LX43P
464 W x 620 D x 1020 H (MM)

Model LX44P
464 W x 620 D x 1320 H (MM)

Model LX44P with Security Bar
464 W x 620 D x 1320 H (MM)

MODEL: LX44GN
464 W x 620 D x 1320 H (MM)

Optional:
Aluminium Handle

Optional:
Inner safe compartment

* Multiple colour Options

Optional Features:
1. Anti-tilt safety mechanism
2. Security locking bar
Steel Cupboard

Half-Height Steel Cupboards

- Model L30B
  915 W x 457 D x 915 H (MM)

- Model L31B
  915 W x 457 D x 915 H (MM)

- Model LX32C
  915 W x 457 D x 915 H (MM)

Full-Height Steel Cupboards

- Model L35B
  915 W x 457 D x 1830 H (MM)

- Model L34B
  915 W x 457 D x 1830 H (MM)

- Model LX33C
  915 W x 457 D x 1830 H (MM)

- Model LX33C with Security Bar
  915 W x 457 D x 1830 H (MM)

- Model LX33C with Cloth Hanging Rod
  915 W x 457 D x 1830 H (MM)
Catalogue Cabinet

- Model A4L-001
  266 W x 331 D x 985 H (MM)
- Model A4LS-002
  567 W x 331 D x 985 H (MM)
- Model A4LS-003
  839 W x 331 D x 985 H (MM)
- Model LX55-6 (File Rack)
  839 W x 331 D x 985 H (MM)

Plan-File Cabinets

- Model L52A
  Vertical Plan File Cabinet (Double Elephant)
  915 W x 508 D x 1321 H (MM)
  (Antiquarian)
  1449 W x 508 D x 1321 H (MM)
- Model L22A
  Horizontal Plan File Cabinet (Double Elephant)
  1146 W x 902 D x 938 H (MM)
  (Antiquarian)
  1461 W x 975 D x 938 H (MM)

Lateral Filing Cabinets

- Model LF2D
  900 W x 457 D x 688 H (MM)
- Model LF3D
  900 W x 457 D x 1054 H (MM)
- Model LF4D
  900 W x 457 D x 1310 H (MM)
Steel Lockers

Model L551B
Model L552B
Model L554B
Model L556B

Size: 380 W x 457 D x 1830 H (MM)

Model L5512B
915 W x 457 D x 1830 H (MM)

Model L5518B
915 W x 457 D x 1830 H (MM)

Hostel Cupboard
915 W x 457 D x 1830 H (MM)

Optional:
Latch Lock or Combination Lock

Optional:
Conceal Hinge Door
Half Height Roller-Shutter Cupboard (Model L38A)

Specification:
- **Size**: Complete Built-Up (CBU) Size (mm) 1000 (W) x 460 (D) x 1020 (H)
- **Complete Knock Down (CKD)**
- **Packing Dimension**
  - Carton A: 1010 (L) x 480 (W) x 183 (H)
  - Carton B: 915 (L) x 425 (W) x 70 (H)
  - Carton C: 1020 (L) x 515 (W) x 120 (H)
- **Weight**: 48.5 kg
- **Colour**: LSW Grey/Sand Beige
- **No. Of Shelves**: One bottom shelf and two (2) intermediate shelving as standard

Full Height Roller-Shutter Cupboard (Model L39A)

Specification:
- **Size**: Complete Built-Up (CBU) Size (mm) 1000 (W) x 460 (D) x 1980 (H)
- **Complete Knock Down (CKD)**
- **Packing Dimension**
  - Carton A: 1010 (L) x 480 (W) x 183 (H)
  - Carton B: 1870 (L) x 425 (W) x 75 (H)
  - Carton C: 1975 (L) x 510 (W) x 120 (H)
  - Carton D: 880 (L) x 405 (W) x 75 (H)
- **Weight**:
  - a) 56.5 kg
  - b) 32 kg
- **Colour**: LSW Grey/Sand Beige
- **No. Of Shelves**: One bottom shelf and five (5) intermediate shelving as standard

Special Features:
- Roll in PVC plastic roller shutter door.
- Provision made for the shelving to accommodate.
  - a) Computer print out using optional filing frame attachment.
  - b) Adjustable shelf at 25mm intervals.
Steel Desk Series

Steel Desks

Model 103PL/101PL
Single Pedestal Desk with
Postformed Steel Top c/w
Return Top (915mm W x 457mm D)
1524 W x 762 D x 762 H (MM)
1828 W x 864 D x 762 H (MM)

Model L103PL/101P
Double Pedestal Desk with
Postformed Steel Top
1524 W x 762 D x 762 H (MM)
1828 W x 864 D x 762 H (MM)

Model L121P
Single Pedestal Desk with
Postformed Steel Top
1219 W x 762 D x 762 H (MM)

LJE 103L
main 1523 W x 762 D x 762 H (mm)
with return 915 W x 457 D x 762 H (mm)
Optional: steel top or chipboard top

LJE 101L
main 1828 W x 864 D x 762 H (mm)
with return 915 W x 457 D x 762 H (mm)
Optional: steel top or chipboard top

LJE L121
1219 W x 762 D x 762 H (mm)
LJE 122 - 1067 W x 762 D x 762 H (mm)
LJE 103 - 1524 W x 762 D x 762 H (mm)
LJE 101 - 1828 W x 864 D x 762 H (mm)
Optional: steel top or chipboard top
LJE Steel Pedestal

LJE M - 1B1F
397 W x 585 D x 626 H (MM)

LJE M - 2B1F
397 W x 585 D x 700 H (MM)

LJE M - 3B0F
307 W x 585 D x 626 H (MM)

Mobile Steel Pedestal

Model STM 2B1F
396 W x 576 D x 655 H (MM)
Colour: Grey

Model MSP 2B1F
383 W x 460 D x 689 H (MM)
Colour: Light Grey

Model MSP 2B1F
383 W x 460 D x 689 H (MM)
Colour: Dark Grey

LJE Accessories

KT - Keyboard Tray

Vertical C.P.U Holder
LIBRARY SHELVING

Top:
The front and back edges are triple bent to enhance strength and rigidity.
Material - thickness 0.9mm C.R.S.S

Side:
The sides L/R have 2 side brace welded to hold the upright
Material - thickness 0.9mm C.R.S.S

Upright:
Two channels are welded together and welded to a 2" x 3" RHS which acts as leg base. Slots of 25mm intervals are punched on the upright for easy adjustability.
Material - thickness 1.5mm C.R.S.S

Bottom Brace:
1" X 2" RHS Bar with both ends welded with 3mm plate with holes which will be riveted to the upright.

Shelf & Shelf end:
Shelf is bent on all four sides and is riveted to the shelf end.
Shelf can withstand a load of 70kgs
Shelf Depth - 228mm
Material - thickness 1.2mm C.R.S.S

Book Support:
The book support is made from diameter 5mm wire which can slide underneath the shelf and can stop at any point to support the books.

Wire & Turn Buckle:
Diameter 3mm high tension wire and 6" turn buckle is used to strengthen the rigidity of the library shelving diagonally.

Colour:
Ral Grey or Beige powder coated.

Size:
Per Single Sided Bay: 915 W x 322 D x 1981 H (mm)
Per Double Sided Bay: 915 W x 540 D x 1981 H (mm)

PERIODICAL SHELVING

Similar in construction to Library Shelving. Periodical Shelving has retractable trays that slope at 45° for displaying magazines, brochures and flyers.

Size:
Single-sided bay: 915W x 406D x 2000H (mm)
Double-sided bay: 915W x 708D x 2000H (mm)

Colour:
Powder coated in Grey or Beige.

BOOK SHELF

Stand alone book shelving ideal for home & offices.

Size:
890 W x 305 D x 1778 H (mm)
Office Workstation System

Model: LS-5

Model: LS-6
Office Workstation System

Model: LS-7

Model: I-80 Panel System

Defining spaces in style
The I-80 is a practical, refined frame system, supreme in quality and style. It is complete with innovative features that allow you to achieve the desired level of efficiency in order to achieve distinctive implemental definition and satisfy inventory investment level.

Open-frame architecture
The I-80 provides the space of the art solution in your office environment.

Add-on file
These are available and easy to assemble, allowing you to create your own office solution according to your needs.
PELAGOS Conference Series

PELAGOS Series is manufactured from the finest material and designed to enrich any office meeting or boardroom. Accessories include a discreet cable management system whereby cables are drawn together and guided along an installed ducting beneath the meeting table.

Model: LS-B
The New Venus Home Safe

A utility safe which is specially designed for protection of valuables and limited amounts of cash against fire and burglar attempts. It is ideal for homes, offices and retail shops. With its user-friendly locking-systems, the new Venus Home Safe offers maximum security and convenience, perfect for modern living.

<table>
<thead>
<tr>
<th>DIMENSION OF BODY</th>
<th>TECHNICAL DIMENSION &amp; DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>External (mm)</td>
<td>480 414 380</td>
</tr>
<tr>
<td>Internal (mm)</td>
<td>376 268 282</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER DETAILS</th>
<th>TECHNICAL DIMENSION &amp; DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door Protective Thickness</td>
<td>40 mm</td>
</tr>
<tr>
<td>Body Thickness</td>
<td>40 mm</td>
</tr>
<tr>
<td>Locking</td>
<td>3-wheel combination lock or a 7-lever Germany keylock</td>
</tr>
<tr>
<td>Bolt</td>
<td>Improved moving boltwork is fitted with 2 fix bolts at the rear</td>
</tr>
<tr>
<td>Base Fixing</td>
<td>Available as an option</td>
</tr>
<tr>
<td>Colour</td>
<td>Light Grey</td>
</tr>
<tr>
<td>Capacity</td>
<td>28 Liters</td>
</tr>
<tr>
<td>Net Weight</td>
<td>65 kg</td>
</tr>
<tr>
<td>Shipping Dimension</td>
<td>560 (W) x 544 (D) x 640(H) mm</td>
</tr>
<tr>
<td>Shipping Volume</td>
<td>0.18m³</td>
</tr>
<tr>
<td>Gross Weight</td>
<td>75kgs</td>
</tr>
</tbody>
</table>

SECURITY FEATURES

- Locking Option: Secured by a 3-wheel combination lock or a 7 lever Germany keylock.
- Improved moving boltwork is fitted with 2 fixed bolt at the rear
- Bolt down facility as an option to further prevent the safe being moved away
- 40mm door and body protective thickness
We believe that safety is something that should not be compromised. That is why we created the Lion Personal Safe. Ideal for use at home or in the office. The Lion Personal Safe is easily concealed yet provides you with the 24-hour security protection that you expect and require.

With its 3-wheel locking mechanism or 6 digit LED electronic combination lock the Lion Personal Safe offers protection for important personal documents.

Lion Personal Safe. Safety is all that matters.
### TECHNICAL DIMENSION & DETAILS

<table>
<thead>
<tr>
<th>Details</th>
<th>W</th>
<th>D</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>External (mm)</td>
<td>445</td>
<td>450</td>
<td>560</td>
</tr>
<tr>
<td>Internal (mm)</td>
<td>330</td>
<td>308</td>
<td>445</td>
</tr>
<tr>
<td>Capacity Litres</td>
<td>46</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Weight Kgs</td>
<td>180</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body Thickness mm</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Door Thickness mm</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boltworks</td>
<td>25mm Diameter - 3 nos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locking</td>
<td>3 wheel combination lock and 1 keylock</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### The Comet Safe

The Comet Safe is a medium-duty security safe designed to provide basic protection for your valuables and documents against theft and fire. It is most suitable for home, office and retail shop.

### OPENING DETAIL

<table>
<thead>
<tr>
<th>OVERALL DEPTH A mm</th>
<th>495</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOOR OPENING 90 B mm</td>
<td>857</td>
</tr>
<tr>
<td>DOOR OPENING 180 C mm</td>
<td>815</td>
</tr>
</tbody>
</table>

### Key Features:

- The body and door is constructed using high quality steel and fire resistive material to provide solid protection.
- The front edge of the door is secured by 3 moving bolts and a full rebate runs on the back edge of the door, each of the door, each bolt measures 25mm diameter.
- Standard double locking system consists of one keylock and one 3 wheel combination lock.
- The safe comes with 2 adjustable shelves inside, alternatively the user can remove the shelves to put in vertical files.
- The safe is painted with durable and scratch resistant epoxy paint.
Up to Pace...

In today's fast paced world, time is a luxury that many cannot afford to waste. Factors such as convenience and the need for fast, accurate service are now more important than ever. That's why we created the M-Series. The Lion M-Series safe is made to suit businesses that cater to the fast paced consumer. Businesses like fastfood outlets, service stations and clubs where cash transactions take place.

Quality tested & certified by SIRIM and FRIM

TECHNICAL DIMENSION & DETAILS

DIMENSION OF BODY

<table>
<thead>
<tr>
<th></th>
<th>M1</th>
<th>M2</th>
<th>M3</th>
<th>M4</th>
<th>M5</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>600</td>
<td>700</td>
<td>800</td>
<td>900</td>
<td>1000</td>
</tr>
<tr>
<td>D</td>
<td>450</td>
<td>550</td>
<td>650</td>
<td>750</td>
<td>850</td>
</tr>
<tr>
<td>H</td>
<td>1050</td>
<td>1150</td>
<td>1250</td>
<td>1350</td>
<td>1450</td>
</tr>
</tbody>
</table>

OTHER DETAILS

<table>
<thead>
<tr>
<th>Unit with Drawer Tray</th>
<th>Net Weight kg</th>
<th>Dimensions (External) W x D x H (mm)</th>
<th>Shipping Dimensions W x D x H (mm)</th>
<th>Shipping Volume m³</th>
<th>Gross Weight kg</th>
<th>Bulten Drawer</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>432</td>
<td>550 x 600 x 800</td>
<td>670 x 510 x 1050</td>
<td>9.5</td>
<td>462</td>
<td>Not Provided</td>
</tr>
<tr>
<td>M2</td>
<td>638</td>
<td>650 x 700 x 900</td>
<td>770 x 650 x 1200</td>
<td>9.8</td>
<td>462</td>
<td>Not Provided</td>
</tr>
</tbody>
</table>

SPECIAL FEATURES

- MegaMax 1: A newly developed bargain and fire resistant armature of high density and strength, impervious to the bioluxarch as well as providing effective resistance to heat and mechanical attack.
- Body: Of monolithic construction, the overall thickness is 75mm, incorporating MegaMax 1 Material.
- Door: The protective thickness is 55mm embossing MegaMax 1 Material reinforced with steel and a drill-resistant plate protecting the lock area.
- Additional protection against point attack is given to vital parts of the boltwork by means of drill-resistant deflectors.
- The Standard locking is one Enwi Germany keylock, plus a S & G 3-wheel combination lock.
- Boltwork: Improved boltwork with top and bottom bolts and fixed rebate at the rear. Each bolt is 32mm in diameter.
- A passive locking device, independent of the locks, will automatically block the moving boltwork in the event of a determined attack against the door.
- Base Fixing: Available as an optional extra.

Optional inner compartment (combi safe)

Optional digital lock
Lion Fire Resistant Cabinets

Tested & Proven to Protect Your Important Documents

- Lion Fire Resistant Filing Cabinets have built-in, long lasting reliability and are specially designed to withstand temperatures up to 900°C for one hour. They are also built to withstand considerable impact in the event of the cabinet crashing through the floor in the course of a fire.

Special Features:

- The Fire Resistant Cabinets are of tongue and groove construction which not only acts as a heat seal between the drawer and body but a vapour barrier as well.

- Each drawer is isolated from the other by an insulated bulkhead. This means that should one drawer be left open by mistake, the others will remain intact during a fire.

- The drawers are mounted on heavy duty suspension slides capable of taking a weight of up to 50 kgs.

- The Fire Resistant Cabinet is rigidly constructed to withstand the severe impact of a fall. For this reason a special plinth is fitted deliberately.

Dimension of Body

<table>
<thead>
<tr>
<th>MODEL</th>
<th>RP2 W</th>
<th>D</th>
<th>H</th>
<th>RP3 W</th>
<th>D</th>
<th>H</th>
<th>RP4 W</th>
<th>D</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>External</td>
<td>515</td>
<td>755</td>
<td>123</td>
<td>515</td>
<td>755</td>
<td>1186</td>
<td>515</td>
<td>755</td>
<td>1549</td>
</tr>
<tr>
<td>Internal Drawer</td>
<td>388</td>
<td>644</td>
<td>300</td>
<td>388</td>
<td>644</td>
<td>300</td>
<td>388</td>
<td>644</td>
<td>300</td>
</tr>
<tr>
<td>Net Weight</td>
<td>175</td>
<td></td>
<td></td>
<td>260</td>
<td></td>
<td></td>
<td>340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shipping Dimension</td>
<td>690</td>
<td>980</td>
<td>1040</td>
<td>690</td>
<td>980</td>
<td>1410</td>
<td>690</td>
<td>980</td>
<td>1770</td>
</tr>
<tr>
<td>Shipping Volume</td>
<td>0.70</td>
<td></td>
<td></td>
<td>0.95</td>
<td></td>
<td></td>
<td>1.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross Weight</td>
<td>213</td>
<td></td>
<td></td>
<td>309</td>
<td></td>
<td></td>
<td>400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Optional: Digital Lock
Optional: Thumb Latch Handle

JIS FIRE-RESISTANCE TEST GRAPH

Temperature

- Standard fire resistance test temperature
- Temperature inside Lion Fire Resistant Filing Cabinet
- Maximum temperature allowed by JIS (1070°C)

Time (MIN)
Bank On It..

Introducing our latest line of safes for today's banker; the Lion J-Series Bankers Safe. Designed to give you everything you need from a safe and more. Maximum security safes built to last, designed for minimum worries. Afterall, don't you already have enough to worry about?

Special Features

Lion's time tested high density composite MegaMix1. Impervious to heat cutting apparatus offering high resistance against mechanical and hand tools.

Improved boltwork with double bolts at the top and bottom with fixed rebate at the rear. Bolt size - 38mm diameter.

Boltheads are protected by drill resisting defectors. Added protection on vital parts of the door by means of drill-resisting plate.

<table>
<thead>
<tr>
<th>DIMENSION OF BODY</th>
<th>J1</th>
<th>J2</th>
<th>J3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ExTERNAL mm</td>
<td>800</td>
<td>900</td>
<td>1000</td>
</tr>
<tr>
<td>INTERNAL mm</td>
<td>570</td>
<td>635</td>
<td>785</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER DETAILS</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Litres</td>
<td>284</td>
<td>429</td>
<td>537</td>
</tr>
<tr>
<td>Net Weight Kgs</td>
<td>1065</td>
<td>2372</td>
<td>1690</td>
</tr>
<tr>
<td>Bolts mm</td>
<td>2-3-2</td>
<td>2-5-2</td>
<td>2-6-2</td>
</tr>
<tr>
<td>Top-Edge-Bottom No.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of shelves</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Distance</td>
<td>Provided</td>
<td>Provided</td>
<td>Provided</td>
</tr>
<tr>
<td>Clear opening</td>
<td>960</td>
<td>960</td>
<td>960</td>
</tr>
<tr>
<td>Depth set&quot;</td>
<td>1642</td>
<td>1642</td>
<td>1642</td>
</tr>
<tr>
<td>Width set&quot;</td>
<td>1490</td>
<td>1490</td>
<td>1490</td>
</tr>
<tr>
<td>Shipment Dimensions mm</td>
<td>930 1002</td>
<td>1230 930</td>
<td>1002 1630 930</td>
</tr>
<tr>
<td>Shipping Volume cu.m</td>
<td>1.15</td>
<td>1.52</td>
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<tr>
<td>Gross Weight Kgs</td>
<td>1170</td>
<td>2480</td>
<td>1800</td>
</tr>
</tbody>
</table>

Secured by S & G keylock plus one 3-wheel combination lock. Further secured by one “active” relocker independent from the lock and one “passive” relocker irretractable once activated.

Optional: S & G 2 Movement Timelock.

Optional: Digital Timelock.

TECHNICAL DIMENSION & DETAILS
Take A Look...

The Lion N-Series Safe is specially designed with businesses in the high cash risk sector in mind. Businesses that require a high degree of protection against the wide range of sophisticated tools and a combination of various methods of burglary attacks.

Double rebates form at the leading edge of the door, increasing the N-Series Safe’s resistance against burglary. Its fire resisting characteristics are further improved by a protective body thickness of 114mm and a door thickness of 90mm.

Safety and protection are further enhanced with the inclusion of drill resistant spiral bars and Dramix, which is incorporated in Lion’s specially formulated MegaMix 2 material.

The Lion N-Series Safe. Any way you look at it, you’re safe.

Special Features

Lion’s time tested high density composite MegaMix 2. Impervious to heat cutting apparatus offering high resistance against mechanical and hand tools.

Improved boltwork with double bolts at top and bottom with fixed rebate at the rear. Bolt size - 38mm diameter.

Boltheads are protected by drill resisting deflectors. Added protection on vital parts of the door by means of drill-resisting plate.

---

**TECHNICAL DIMENSION & DETAILS**

**DIMENSION OF BODY**

<table>
<thead>
<tr>
<th></th>
<th>N1</th>
<th>N2</th>
<th>N3</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>W</td>
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</tr>
<tr>
<td>D</td>
<td>900</td>
<td>900</td>
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<tr>
<td>H</td>
<td>1400</td>
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**OTHER DETAILS**

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<tr>
<td>Gross Weight</td>
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<td>1573</td>
<td>1887</td>
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</table>
A Convenient Option

In today’s fast paced world, convenience is vital necessity. Hotel guests require a safe place to store valuables and hoteliers need a system that is both secure and easy to use. That is why we created the Lion Hotel Bedroom Safe System. A user friendly 6-digit LED numeric touch screen combination provides hotel guests with convenience and maximum protection of their valuable while a fully integrated MCU provides hoteliers with full monitoring and control over the entire system.

- Built-in LED display
- Touchpad operated with 6 digits code providing 1 million practical combination numbers
- 12 keys numeric Touchpad
- MCU with memory and print-out facilities
- User friendly system

<table>
<thead>
<tr>
<th>Technical Dimensions &amp; Details</th>
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<tbody>
<tr>
<td><strong>FEATURES</strong></td>
</tr>
<tr>
<td>External Dimension</td>
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<tr>
<td>Internal Dimension</td>
</tr>
<tr>
<td>Capacity (Liter)</td>
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<tr>
<td>Weight (KG)</td>
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<tr>
<td>Door Thickness</td>
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<tr>
<td>Body Thickness</td>
</tr>
<tr>
<td>Front Bolt Ø19mm</td>
</tr>
<tr>
<td>Locking System</td>
</tr>
<tr>
<td>Installation</td>
</tr>
</tbody>
</table>

| **FEATURES**                  | **Model: P2** |
| External Dimension            | 420W x 400D x 300H |
| Internal Dimension            | 407W x 300D x 270H |
| Capacity (Liter)              | 25 |
| Weight (KG)                   | 12 |
| Door Thickness                | 6mm |
| Body Thickness                | 2mm |
| Front Bolt Ø19mm              | 2 |
| Locking System                | Motor Driven Boltwork |
| Installation                  | Base or Wall Fixing |

| **FEATURES**                  | **Model: P3** |
| External Dimension            | 420W x 400D x 400H |
| Internal Dimension            | 407W x 300D x 370H |
| Capacity (Liter)              | 45 |
| Weight (KG)                   | 22 |
| Door Thickness                | 6mm |
| Body Thickness                | 2mm |
| Front Bolt Ø19mm              | 2 |
| Locking System                | Motor Driven Boltwork |
| Installation                  | Base or Wall Fixing |

Model: 950RM
External dimension (mm): 405W x 345D x 229H
Internal dimension (mm): 400W x 365D x 200H
Door opening (mm): 180H x 200W
Packing Dimension (mm): 250H x 460W x 400D
Weight: 16kg; Door: 4mm; Body: 2.5mm
Capacity: 0.027CBM, Shell(PC): without,
Double locking bolts
Open/Close: 5-6 digits or emergency key
Invaluable Trust

Because your customers place their trust in you and because what they entrust you with is their valuables, you provide the best for your customers.

Introducing Lion Safe Deposit Lockers. It offers various customisable options to suit your every need. Combined with our Advisory Service to help you plan security down to the most minute of details, the Lion Safe Deposit Lockers offer you versatility, while you provide your customers with minimum worries.

Afterall, the only thing more valuable than what your customers place in the safe deposit, is the trust your customers place in you.

Manual Operation

- Available in 6 sizes based on a 10 inch module. Modular design and construction to maximise utilisation of space. Variable height locker groups to suit the internal height of the vault, made up from sections each 600mm in depth.

- Pull-out shelf is optional with each group. To complete each group a plinth and cornice is included in either stainless steel or painted finish.

- Locker doors made from 10 mm thick steel including the stainless steel cover plate wrapped around 3 edges. The door is mounted to the body by a full height external hinge in bright chromed finish.

- The lockers are secured by a high security double changeable keylock with renter’s keys in duplicate. This unique mechanism allows both the guardian’s and renter’s keys to be changed, to the exclusion of all others. This results in considerable savings in inventory costs.

- When locker groups are relocated from one location to another, there is no necessity to replace the locks, which otherwise can compromise key security.
Enter A New Realm...

In today’s era of information, record keeping is of the utmost importance. Detailed information of transactions, dealings and other vital business information needs to be stored safely and securely. Step into a new realm of safekeeping with the Lion SD 50 Security Door. Manufactured by Lion to be fire resistant and burglary resistant. The Lion SD 50 Security Door is not just any security door. It is a gateway to better, more efficient business.

Door:
The overall thickness of the Type SD 50 is 135mm. The protective thickness of the Type SD 50 is 50mm. The door incorporate MegaMix 1 material, which is a reinforced burglar and fire resisting agglomerate. In addition, the locks are further protected by drill-resisting plate.

Boltwork:
There are 12 chromed bolts in all, each 32mm in diameter of which 6 to the front edge are moving all bolts engage behind the rebates formed in the chassis.

Locking:
Secured by S & G keylock and one 3-wheel combination lock.

Re-Locking:
A live and a dead re-locking device independent of the locks additionally secures the boltwork.

Chassis:
The door is mounted onto a chassis by heavy-duty hinges allowing for vertical adjustment.

Alarm Kit:
An optional extra which links into the burglar alarm system protecting the premises.

Micro-Switch:
A 15-amp switch is fitted to the main door to provide automatic lighting control.

Finish:
Door is painted finish with option of grille gate.

---

**Door Open at 128° for Clear Opening**

- Clear Wall Opening: 2200mm(H) X 1320mm(W)
- Frame Size: 2160mm(H) X 1160mm(W)
- Door Size: 2200mm(H) X 960mm(W)
- Clear Opening: 2005mm(H) X 900mm(W)
- Net Weight: 610kg

NOTE: Finished floor level means ultimate level of carpet, mosaic, or ceramic floor tiles etc.
Step Safely Forward...
In an industry where you are entrusted with the responsibility of safe-keeping, the Lion BD 90 Bankers Door will reinforce your confidence. Built with a high degree of protection against attack from a wide range of sophisticated tools, the Lion BD 90 Bankers Door offers a strong and solid line of resistance.

Main Door:
Rectangular in shape, the overall thickness of the door is 150mm, comprising the lockcase and solid door slab. The protective thickness of the solid door slab is 90mm.

Protective Materials:
The solid door slab is filled with MegaMix 2 material - heavily reinforced agglomerate - resistant to hand and mechanical tools, explosives and blowtorch. In addition, a substantial layer of drill-resisting plate gives added protection to the lock and boltwork against point attack by drills and cutting tools.

Boltwork:
2-way moving horizontal boltwork, strengthened to resist any outward pressure exerted on it, secures the door when locked in position. In all, there are 12 chromed bolts, each 38mm in diameter, which engage behind the massive solid rebates formed in the chassis.

Locking:
Secured by S & G keylock and one 4-wheel combination lock.

Emergency Re-Locking:
One "live" and two "dead" emergency re-locking devices are fitted which operate independently of the locks. Once the door is locked in the normal manner, the "live" re-locking device automatically blocks the moving boltwork with the Two "dead" re-lockers in support, should an attack be made on the door.

Builder's Technical Drawing

Wall Opening 1320mm
Frame Width 1160mm
Door Width 960mm
Clear Opening 900mm

Conduit for lighting & alarm
12 Nos. 1/2"Ø reinforcement bars
To weld onto reinforcement bars of wall
Reinforcement bars of wall
100mm 100mm 100mm

900mm 900mm 900mm
120mm 120mm 120mm

300mm 300mm 300mm
2200mm 2200mm 2200mm

Plan View

Section View

Front View

Finished wall surface

Outside 250mm
Min. wall thickness 230mm

Outdoor 150mm

Wall Opening 2200mm
Clear Opening 2005mm
Door Height 2100mm
Chassis:
The door is mounted onto the solid chassis by heavy-duty hinges allowing for vertical adjustment. The chassis is fixed to the prepared wall opening by bolts, which after grouting, ensure that the door becomes an integral part of the vault. This is done deliberately in order to frustrate an attempt at “blowing” the door outward by means of explosives.

Lighting Control:
A 15 amps switch is supplied which automatically controls the lighting within the vault.

Alarm Sensors:
As an option, extra alarm sensors can be fitted to the boltwork, which would link into the burglar system protecting the premises. Any attempt at opening the door would indicate an alarm condition.

Finish:
Lion BD 90 Bankers Door is available in painted finish with option of grille gate.

EMERGENCY VAULT VENTILATOR

BREATHING TUBE

Lion Gun Safe

Providing a secure and protective cabinet against unauthorised access to firearm and / or ammunition.

Dimension: 500W x 350D x 1500H (mm)
Locking Mechanism: Combination Lock, or Digital lock & key lock

Non-Fire Resistant
Weight: 85 kgs
Colour: Dark Grey

Gun Holder
This system is very simple and can be assembled within minutes as a stand alone rack. It is also modular and can be assembled into multiple bays connected with joint brackets between bays.

1. UPRIGHTS (1.5mm x CRSS - 40 x 40 x LENGTH)
The uprights are roll-formed into 90° angle with slotted holes punched at an adjustable pitch of 40mm intervals.

2. SHELF HOLDERS (1.5mm CRSS)
‘V’ shape flanges are pierced on the shelf holders to hook onto the uprights. After piercing the holder is bent - ‘L’ shape for strength.

3. SHELF CLIPS (1.5mm CRSS)
Alternatively shelf clips are provided as an option for light-duty loading.

4. STEEL SHELVES (0.9mm CRSS x 25 x W x D)
All 4 sides are double bent for strength and rigidity, and a centre bar rib is welded underneath as added strength.

5. WOODEN SHELVES (9mm PLYWOOD / MDF)
Alternatively wooden shelf either plywood or MDF board can be provided as an option.

6. UPRIGHT FEET (ABS 45 x45)
Heavy-duty plastic L-shape feet provided to cushion the base of the upright.

7. JOINT BRACKETS (2.0mm CRSS)
The steel joint brackets hook on to the uprights to hold and connect adjoining bays and provide rigidity between bays.

### Size and Loading

<table>
<thead>
<tr>
<th>SHELF AND LOADING</th>
<th>LBR - 1000 Series shelf Load UDL - (kg)</th>
<th>LBR - 500 Series shelf Load UDL - (kg)</th>
</tr>
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<tbody>
<tr>
<td>Depth (mm)</td>
<td>Width (mm)</td>
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</tr>
<tr>
<td>450</td>
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<td>300</td>
</tr>
<tr>
<td>600</td>
<td>1800</td>
<td>200</td>
</tr>
</tbody>
</table>

For LBR 500 Series, optional steel shelves c/w clips.
(For intermediate shelf level)
LIGHT DUTY
(Slotted Angle Rack)

Light Duty Racking System comprises of steel shelves with a loading capacity of 110kg.

This is the simplest racking structure and the most easy to install. Shelves are assembled to uprights with bolts and nuts, and comes with a wide range of accessories. It has perforations at 19mm intervals to support shelves at any level. Available in the following sizes:

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Depth (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>914</td>
<td>304</td>
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<tr>
<td>914</td>
<td>457</td>
</tr>
<tr>
<td>914</td>
<td>610</td>
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</tbody>
</table>

Customise your shelves to suit your needs with our wide range of accessories.

MEDIUM DUTY
RACKING SYSTEM

Shelving Rack uses steel Shelves for storing items, with vertical frames and span beams secured using bolts and nuts.

SHELF-HOLDERS
Shelf-holders are assembled by inserting its hooked ends into the perforated slots of the upright. Standard shelf-holder sizes are:
- 300mm
- 450mm
- 600mm
- 900mm
- 1200mm
- 1500mm

SHELF-PANELS
Each shelf level consists of one to six shelf-panels. Standard shelf-panels comes in the following lengths:
- 900mm
- 1200mm
- 1500mm
- 1800mm

SPAN BEAMS
Span beams are used to connect a pair of uprights. Standard span beam sizes are:
- 900mm
- 1200mm
- 1500mm
- 1800mm

UPRIGHTS
Uprights are made with ‘C’ channels, measuring 60mm x 50mm x 1.5mm(t) in size and 2400mm in height. It has perforated slots at 50mm intervals. These specifications offer great flexibility for extensions as single-tier or multi-tier storage systems.
HEAVY DUTY (Pallet Racking System)

Lion Heavy Duty Racking System offers you a complete range of storage system and accessories to meet all your warehousing needs. Our heavy-duty racking system use pallets to store items, particularly heavy and bulky items up to 20,000kg per unit/column.

Our storage system are ideal for warehouses which stock heavy items that require machines such as a forklift or a reach truck to move it. Basic components of the pallet rack consist of upright frames and horizontal beams for loading, which can be easily installed and dismantled to adapt to your changing needs. The beams can be easily adjusted in steps of 75mm, without needing tools.

LION OMEGA (Pallet Frame System)

Our new OMEGA Pallet Frame System provides a wide range of cost-effective, heavy-duty frames or uprights to meet your various warehousing requirements. Storage system can be solidly constructed up to 20meters and above. Customers can choose between types HD-92 and SHD-112.

Frame Profile Specifications:
- Made of hot rolled steel sheet JIS G-3101 SS400
- High tensile strength material with thickness of 1.8mm and above
- Designed as a CKD (Com Knock Down) system
- Vertical frame constructed using diagonal and horizontal square pipe bracing

Loading Capacity of Beam Profile (kg per pair)

<table>
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<tr>
<th>LENGTH (mm)</th>
<th>TYPE</th>
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<td></td>
<td>Height: 150mm</td>
<td>3000</td>
<td>700</td>
<td>1600</td>
<td>2300</td>
</tr>
</tbody>
</table>

Selective Pallet Rack

This is the most preferred form of pallet racking in warehouses that adopt a “first in, first out” product rotation system and that combine storage and order picking operations.
Double Deep Pallet Rack

Similar to Selective Pallet Rack, except that these pallet rack are arranged two pallets deep, offering an increase in storage density. Specialised forklift trucks with telescopic fork and straddle to access rear location and guides are required at upper levels to provide assistance when locating or retrieving pallets.

Drive-In / Drive-Through Pallet Rack

A popular method of achieving high density storage, when loads cannot be stacked on each other due to load instability or crushing. Provides high volume storage and retrieval capacity while minimizing operating space. It is particularly suited to situations where individual selectivity is not important, the product range is small and the movement pattern is predictable. For Drive-In Racking, picking and replenishment is done from one side only, while Drive-Through Racking offers the advantage of picking and replenishment independently on both sides. Pallet is placed on runners inside the racks, allowing forklifts to enter module to deposit and retrieve loads.
MEZZANINE RACK (Steel Platform)

Mezzanine Racks are a multi-tiered rack system with floors made of either steel plates or plywood. Apart from Storage, these floors can be used as office space.

Very Narrow Aisle Pallet Racking (VNA)

This system offers high density storage space up to 15m high. Closed tolerance of reduced aisle uses specialised reach trucks. Excellent order picking combined with high throughout efficiency makes it a cost-effective choice. Designed to meet high structural rigidity and safety requirements.

Mobile Rack

Ideally suited for “first in, first out” product rotation system. Mobile Racks maximise storage capacity in a given area, as only one aisle is required to access all racking location. Racks can be up to 9.5m deep and bear loads in excess of 30,000kg. Mobile Racks run on rails, which are laid onto the floor and easily operated on a single rear mounted guide wheel. This system operates and quietly, enabling several shelving units to be moved at the same time without too much effort. Selective picking order and effective in controlling goods safety.

Pallet Flow Racking

Adopting the “first in, first out” principle, pallets are transported under gravity on inclined roller tracks from one aisle end to another. This system offers excellent space utilisation for the high volume storage of same-sized products.
Lion Office Chairs

Creatif Series
- CRE 3600KT
  W620 D650 H1260-1330

CRE 3602KT
W620 D650 H1050-1120

CRE 3603C
W620 D650 H940

Silvano Series
- SIL 8110MT
  W620 D670 H1180-1260

SIL 8112MT
W620 D670 H990-1070

SIL 8113C
W620 D670 H1000

Taspenry Series
- TS 40MT
  W570 D450 H1120-1220

TS 42MT
W570 D450 H940-1040

TS 43E
W570 D450 H970

Hades Series
- HDS 1100P
  W560 D500 H1130-1230

HDS 1102P
W560 D500 H970-1070

HDS 1103E
W560 D500 H960