

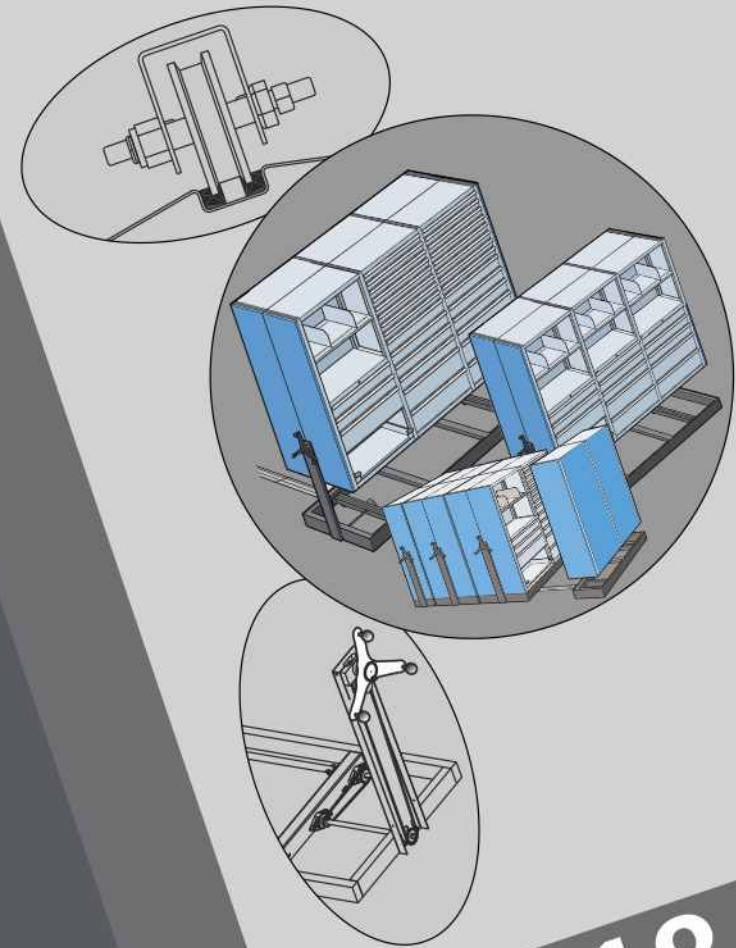


**rk steel smith**  
defining workspace

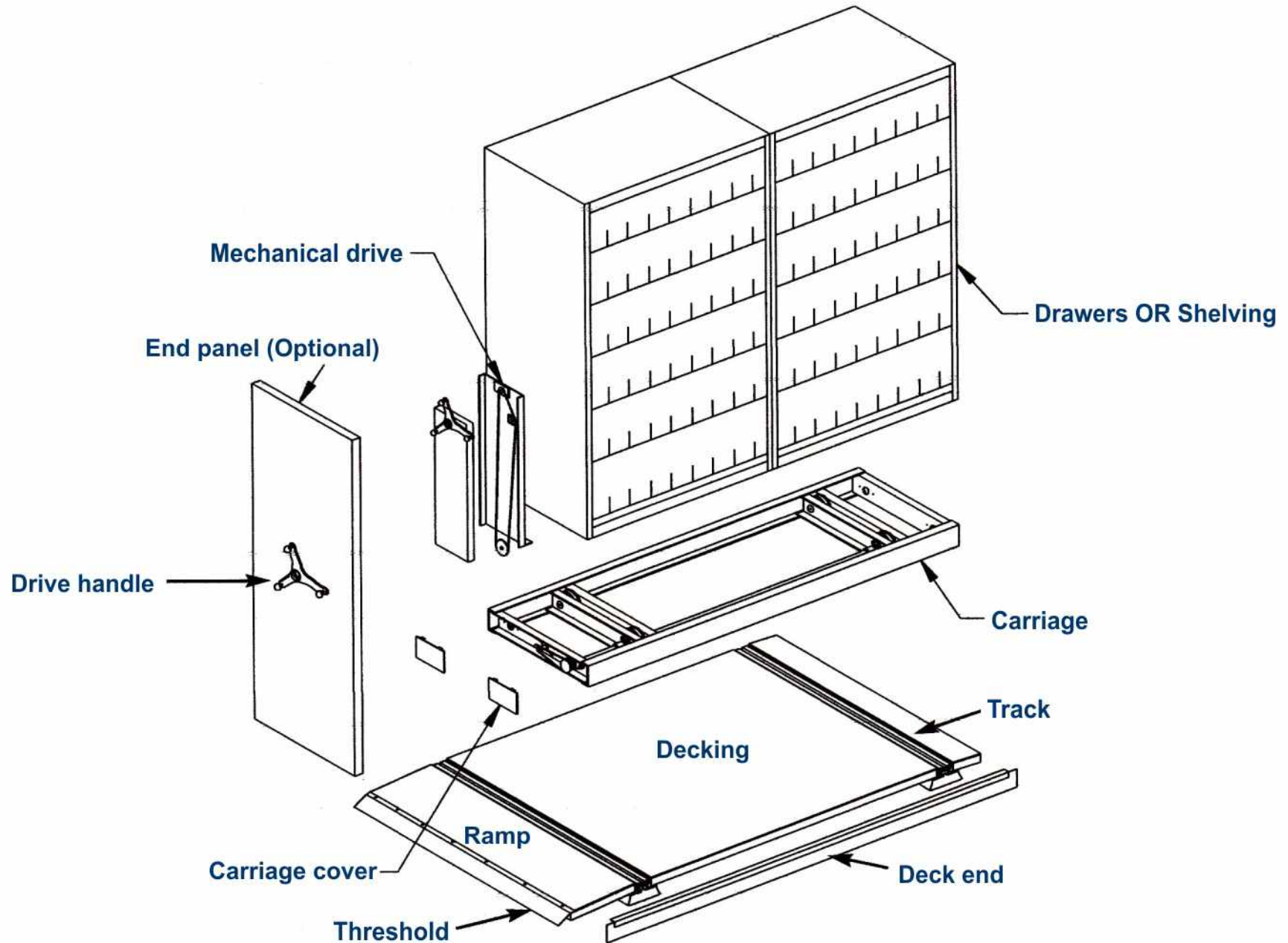
# Low Height Industrial Tool Storage Drawer Compactors

PRODUCT RANGE

A clever system.....  
Simple to install and move.....



2018



## Mobile substructures

### Move them and gain space

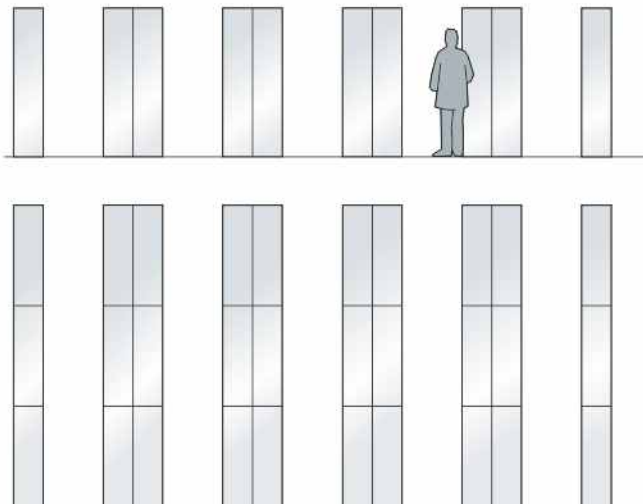
A **RKSS** mobile shelving system is the perfect way to create lots of storage space in confined areas.

When more space is needed in existing premises, **RKSS** has the solution: gain space without any extensions.

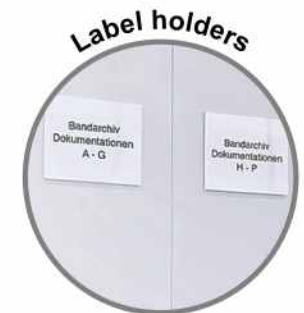
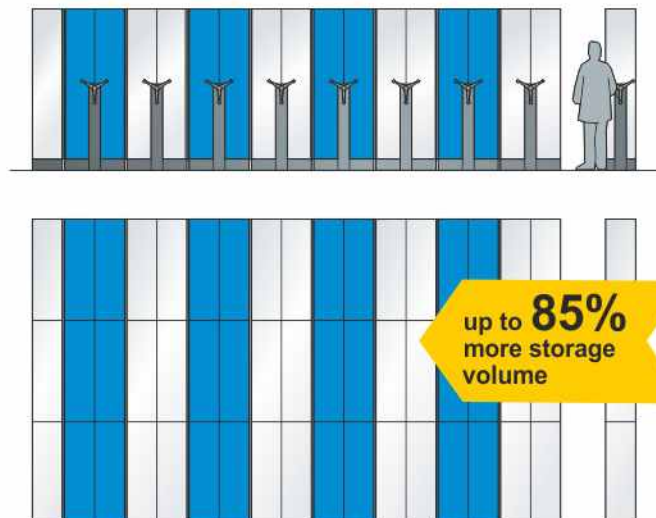
Fixed shelf units are needed only if simultaneous access to all stored items;  
in all other cases, aisles between each shelf unit are simply uneconomical.

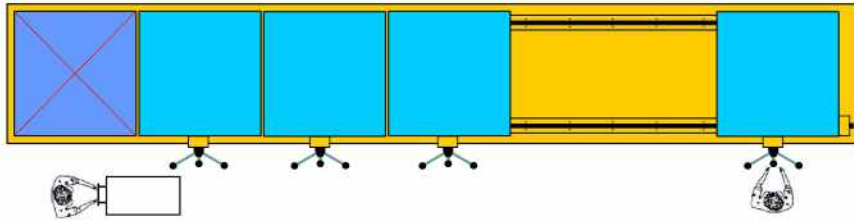
Instead of many space-consuming service aisles between the fixed shelf units, one single aisle provides access to all shelf units.

Conventional storage

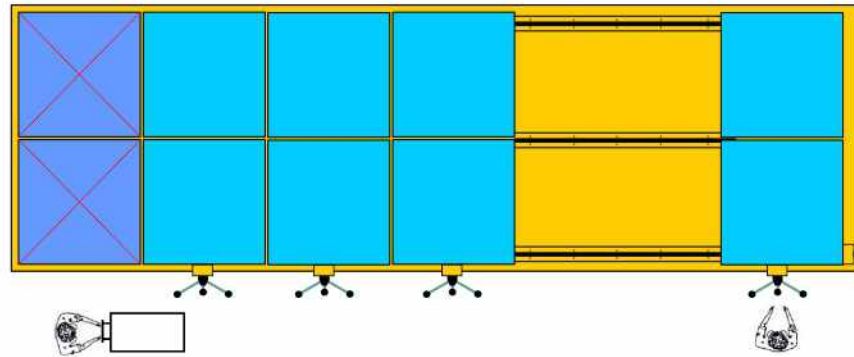


Storage with mobile shelf units

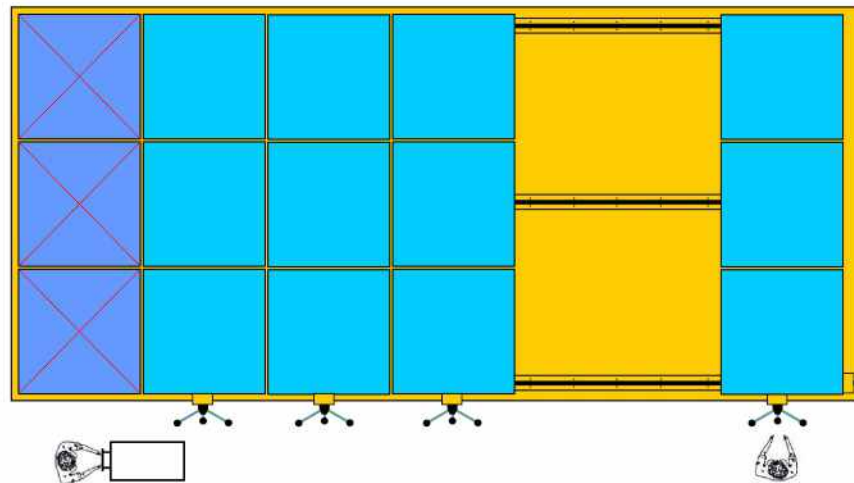




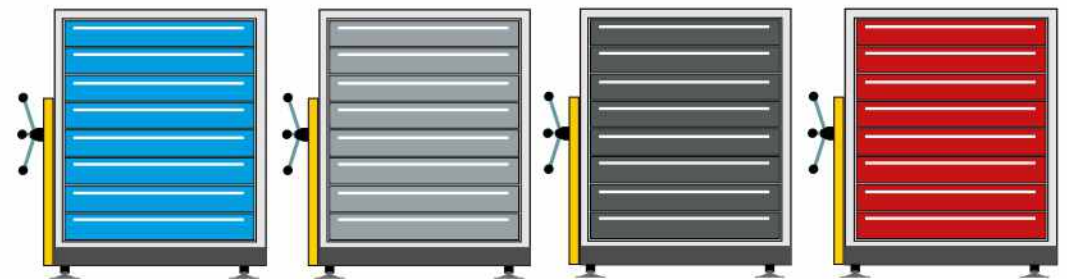
**5no. cabinet concept** 10 & 11



**10no. cabinet concept** 12 & 13



**15no. cabinet concept** 14 & 15



**Colour Option** 16



The drawer options for small parts or tools are virtually unlimited. The many drawer sizes together with the large range of partition components provide a flexible and adaptable basis for optimum and material-friendly storage.

## Drawer Type - Bay Concept (Tools)

Mobile substructures

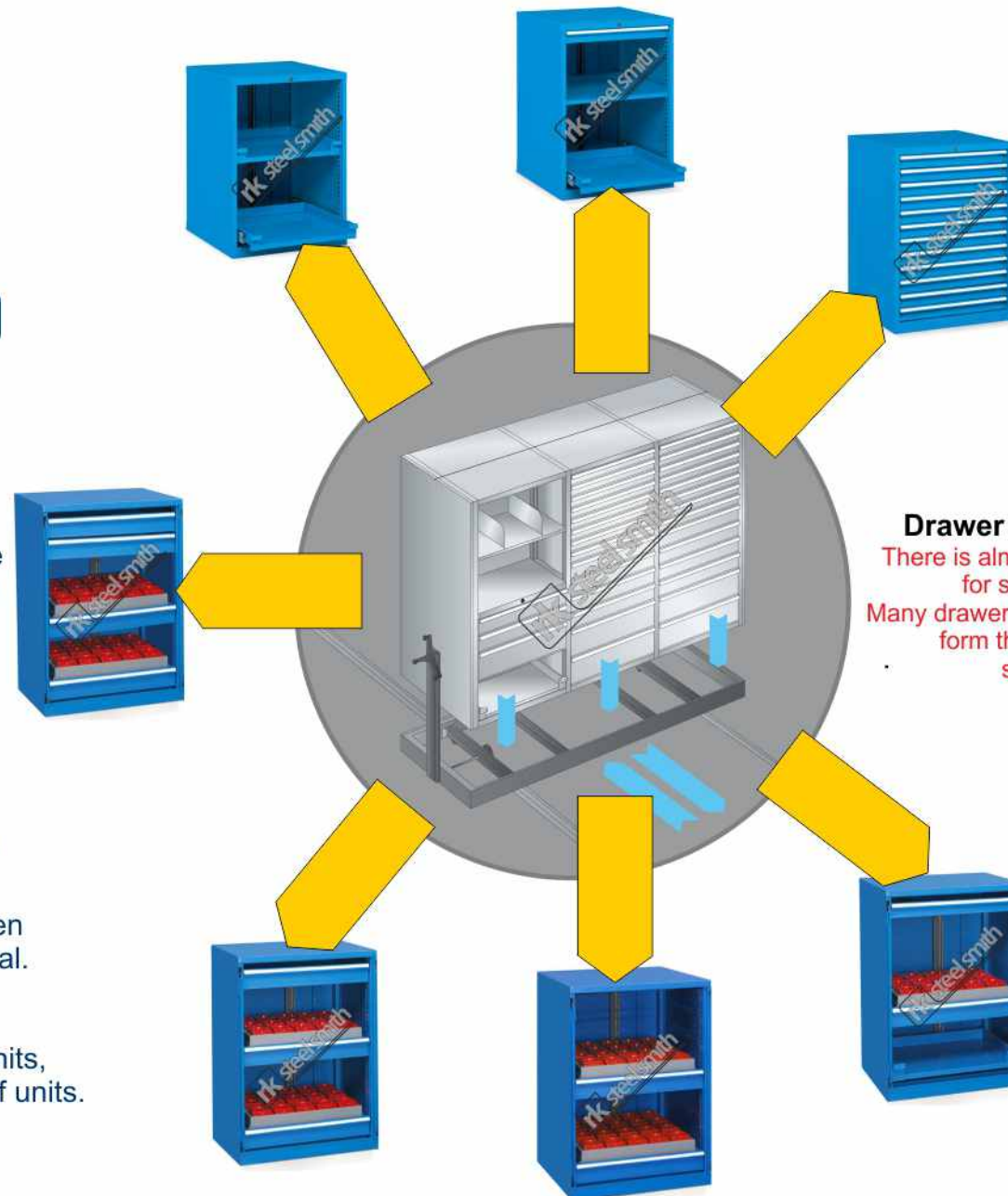
Move them and gain space

A **RKSS** mobile shelving system is the perfect way to create lots of storage space in confined areas.

When more space is needed in existing premises, **RKSS** has the solution: gain space without any extensions.

Fixed shelf units are needed only if simultaneous access to all stored items; in all other cases, aisles between each shelf unit are simply uneconomical.

Instead of many space-consuming service aisles between the fixed shelf units, one single aisle provides access to all shelf units.



### Drawer type Mobile compactors

There is almost no limit to the use of drawers for storing small parts or tools. Many drawer sizes and a wide range of dividers form the flexible basis for optimum storage and protection.



1no.- Retractable shelves  
1no.- Fix shelves  
Each shelf load cap. - 100kg.

Retractable shelf

**RK COMPT LH 01**



2no.- Retractable shelves  
Each shelf load cap. - 100kg.

Retractable shelf

**RK COMPT LH 02**



1no.- 100H. drawer

1no.- Retractable shelves  
1no.- Fix shelves  
Each shelf load cap. - 100kg.

Retractable shelf

**RK COMPT LH 03**



Each drawer load cap.  
100kg.

## Available drawer configuration model:

<b>RK COMPT LH 04</b>	75X12 Drawers
<b>RK COMPT LH 05</b>	100X9 Drawers
<b>RK COMPT LH 06</b>	150X6 Drawers
<b>RK COMPT LH 07</b>	75X4, 150X4 Drawers
<b>RK COMPT LH 08</b>	75X2, 100X1, 150X3, 200X1 Drawers
<b>RK COMPT LH 09</b>	75X4, 100X3, 150X2 Drawers
<b>RK COMPT LH 10</b>	75X2, 100X4, 150X1, 200X1 Drawers
<b>RK COMPT LH 11</b>	75X2, 100X3, 150X3 Drawers
<b>RK COMPT LH 12</b>	75X8, 150X2 Drawers
<b>RK COMPT LH 13</b>	100X3, 150X4 Drawers
<b>RK COMPT LH 14</b>	100X6, 150X2 Drawers
<b>RK COMPT LH 15</b>	100X1, 200X4 Drawers
<b>RK COMPT LH 16</b>	300X3 Drawers
<b>RK COMPT LH 17</b>	150X4, 300X1 Drawers
<b>RK COMPT LH 18</b>	100X6, 300X1 Drawers



1- 100H. drawer



CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40  
24 Tool Storage (1 drawers)

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60  
15 Tool Storage (1 drawers)

RK COMPT LH 19



1- 100H. drawer



CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40  
24 Tool Storage (1 drawers)

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60  
15 Tool Storage (1 drawers)

Retractable shelf

RK COMPT LH 20



CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40  
48 Tool Storage (2 drawers)

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60  
30 Tool Storage (2 drawers)

RK COMPT LH 21



CNC Tool Storage Cap.

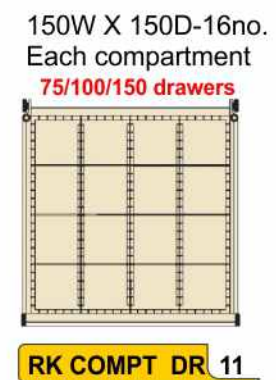
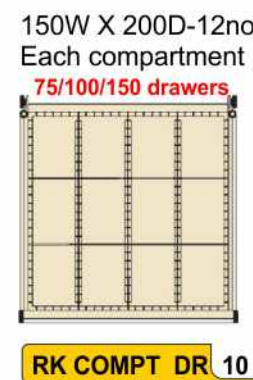
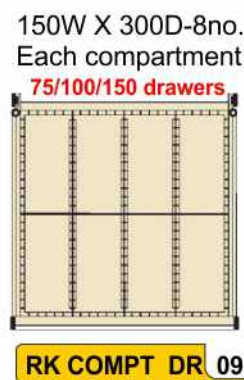
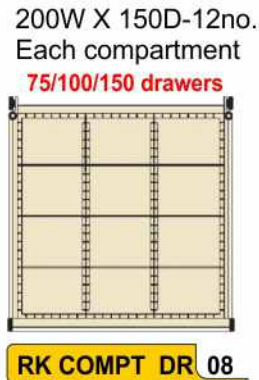
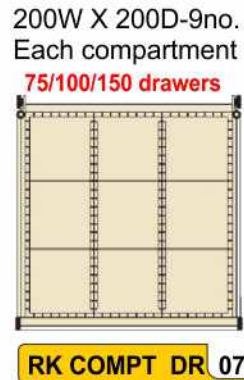
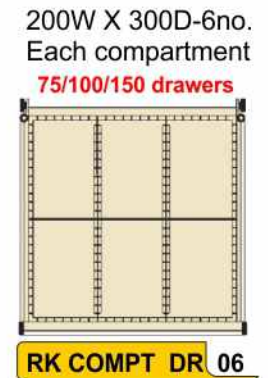
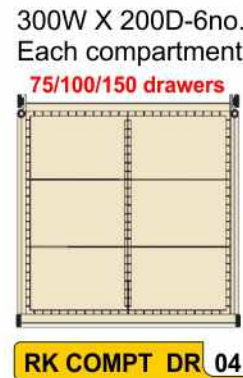
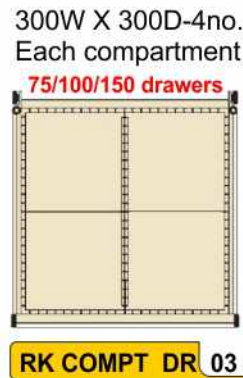
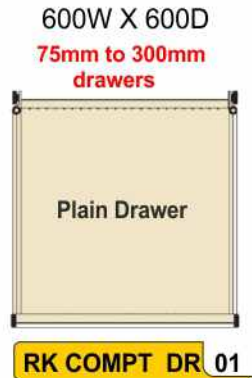
BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40  
48 Tool Storage (2 drawers)

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60  
30 Tool Storage (2 drawers)

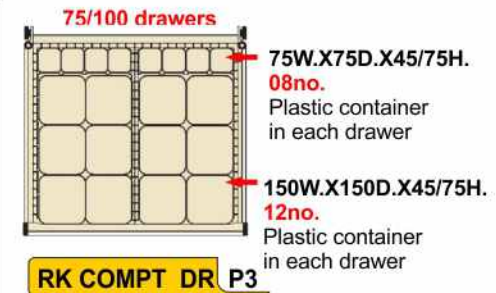
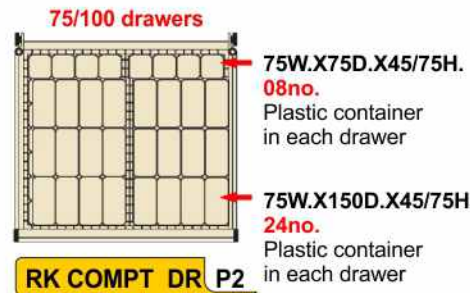
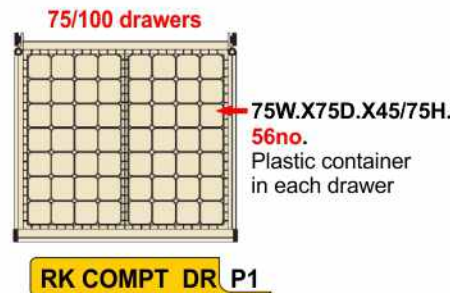
RK COMPT LH 22

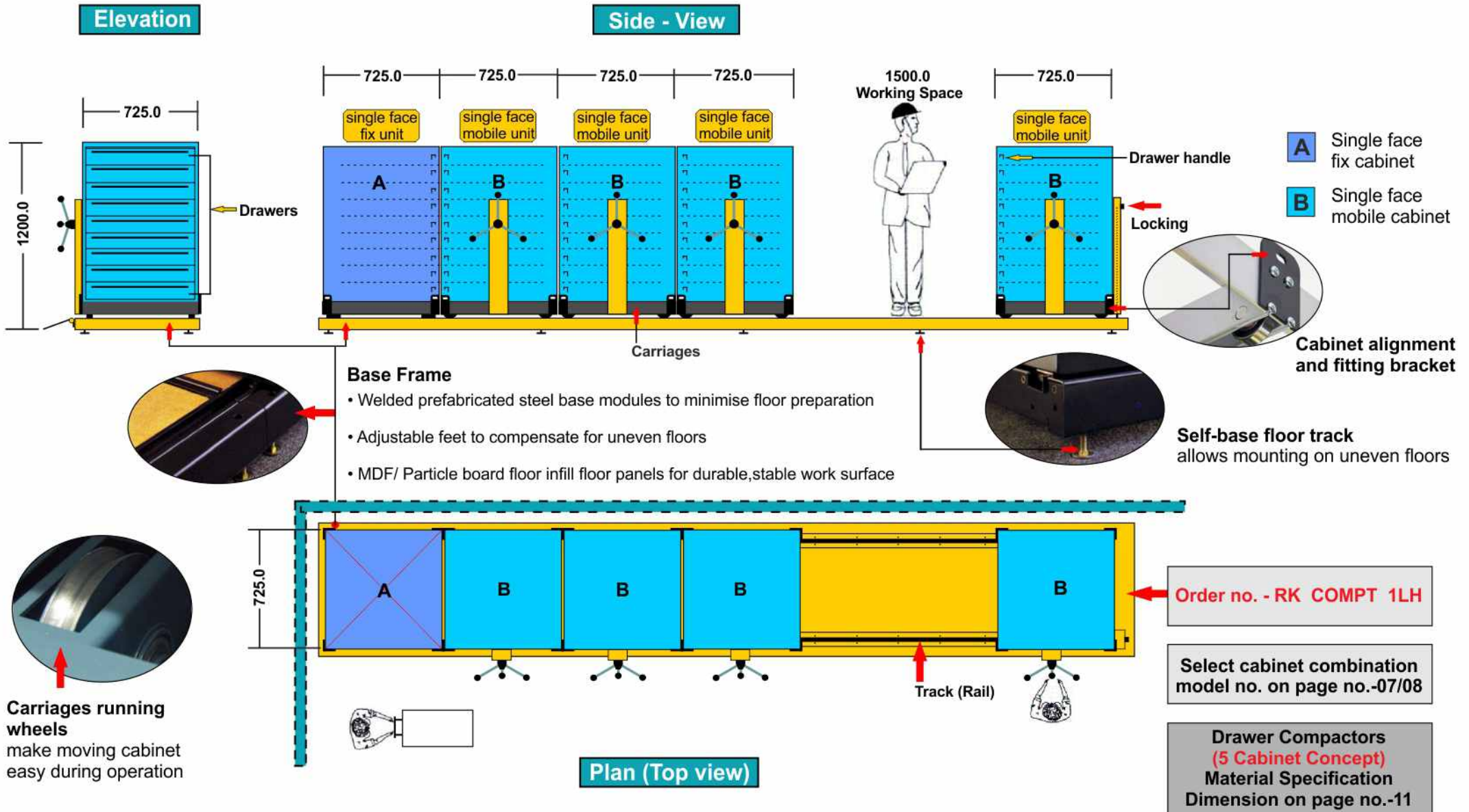


## Drawers Layout for 75 to 150mm H. Drawers (150mm onward plain drawers)



## Plastic container only for 75 & 100mm H. Drawers





## Drawer Compactors Material Specification

**Cabinet material: 100% Galvanised steel**

Housing 1.2mm thk.  
Vertical pillar 2mm thk.  
Horizontal pillar 2mm thk.

**Drawer material: 100% Galvanised steel**

Drawer 1.2mm thk.  
Drawer front face 2mm thk.  
Partition 1.2mm thk.  
Partition slotting strip 0.8mm thk. (Spot weld with Partition 1.2mm thk.)  
Divider 1.2mm thk.  
Drawer pull handle 1.2mm thk.

**Slider: 100% Galvanised steel**

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)  
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

**Carriages material: 3mm thk. 100% Galvanised steel**

**Carriages drive wheel size:** 125mm dia.

**Track (Rail) :** 25mm sq. MS Bright rod

**Base frame material:** 3mm thk. 100% Galvanised steel

**Base frame Adjustable screw:** 12mm

## Drawer Compactors (5 Cabinet Concept) Dimension

**Total Space Requirement-  
5.5mtr. W. X 1.7mtr. D. X 2.0mtr. H.**

**Cabinet size** - 725mm W. X 725mm D. X 1000mm H.

*(Select cabinet model no. on page no.-07,08)*

**Total Cabinet** - 05no.

**Carriages size** - 725mm W. X 725mm D. X 100mm H.

**Base frame size** - 5125mm L. X 800mm D.

**Drawer usable area** - 600mm W. X 600mm D.

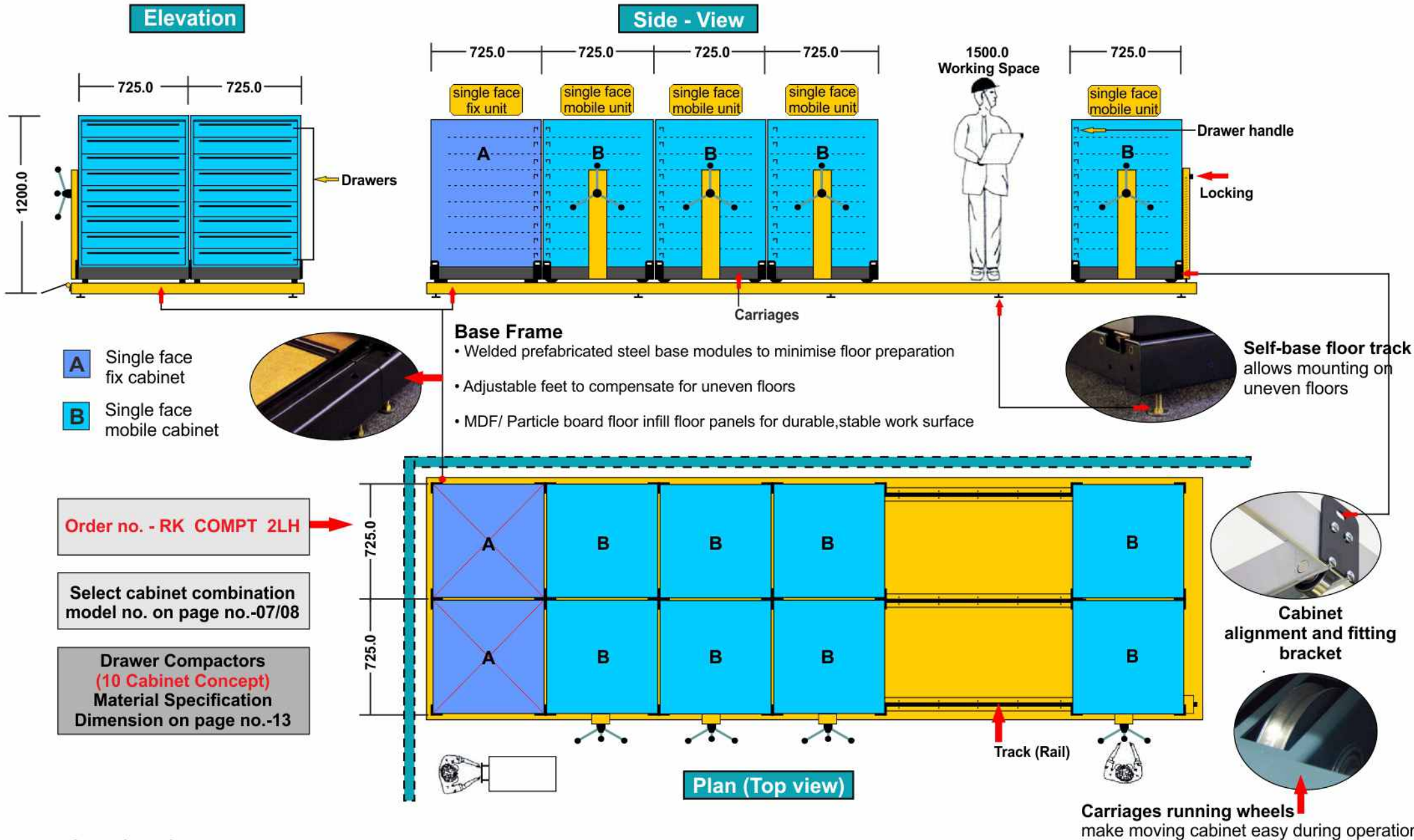
*(Select drawer layout on page no.-09)*

**Each drawer load cap.** - 100kg.

**Each shelf load cap.** - 100kg.

**Drawer extension** - 80%

**Overall height** - 1200mm  
*(Includes Base frame and Carriages)*



## Drawer Compactors Material Specification

**Cabinet material: 100% Galvanised steel**

Housing 1.2mm thk.  
Vertical pillar 2mm thk.  
Horizontal pillar 2mm thk.

**Drawer material: 100% Galvanised steel**

Drawer 1.2mm thk.  
Drawer front face 2mm thk.  
Partition 1.2mm thk.  
Partition slotting strip 0.8mm thk. (Spot weld with Partition 1.2mm thk.)  
Divider 1.2mm thk.  
Drawer pull handle 1.2mm thk.

**Slider: 100% Galvanised steel**

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)  
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

**Carriages material: 3mm thk. 100% Galvanised steel**

**Carriages drive wheel size:** 125mm dia.

**Track (Rail) :** 25mm sq. MS Bright rod

**Base frame material:** 3mm thk. 100% Galvanised steel

**Base frame Adjustable screw:** 12mm

## Drawer Compactors (10 Cabinet Concept) Dimension

**Total Space Requirement-  
5.5mtr. W. X 2.5mtr. D. X 2.0mtr. H.**

**Cabinet size** - 725mm W. X 725mm D. X 1000mm H.

*(Select cabinet model no. on page no.-07,08)*

**Total Cabinet** - 10no.

**Carriages size** - 725mm W. X 725mm D. X 100mm H.

**Base frame size** - 5125mm L. X 1550mm D.

**Drawer usable area** - 600mm W. X 600mm D.

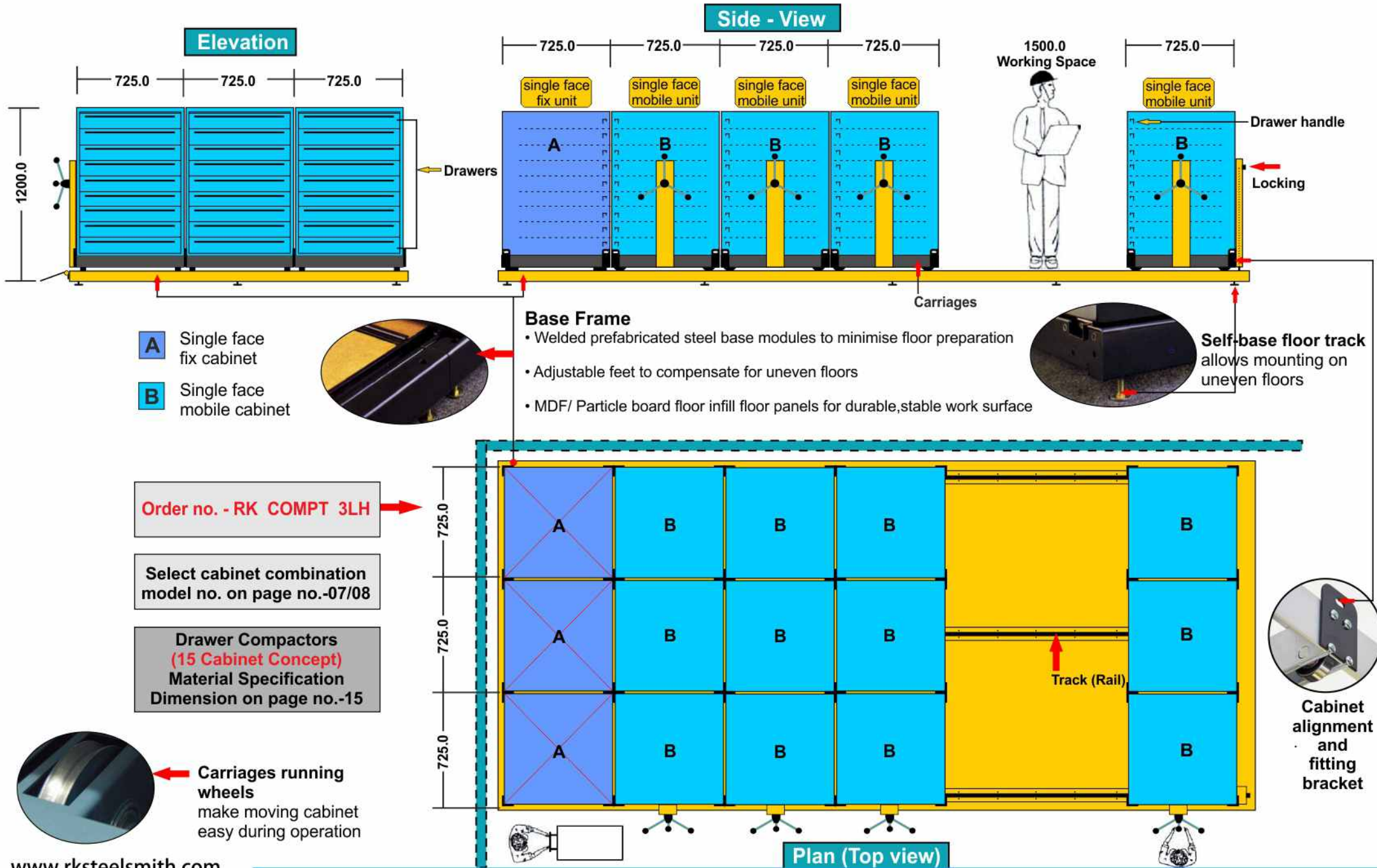
*(Select drawer layout on page no.-09)*

**Each drawer load cap.** - 100kg.

**Each shelf load cap.** - 100kg.

**Drawer extension** - 80%

**Overall height** - 1200mm  
*(Includes Base frame and Carriages)*



## Drawer Compactors Material Specification

**Cabinet material: 100% Galvanised steel**

Housing 1.2mm thk.  
Vertical pillar 2mm thk.  
Horizontal pillar 2mm thk.

**Drawer material: 100% Galvanised steel**

Drawer 1.2mm thk.  
Drawer front face 2mm thk.  
Partition 1.2mm thk.  
Partition slotting strip 0.8mm thk. (Spot weld with Partition 1.2mm thk.)  
Divider 1.2mm thk.  
Drawer pull handle 1.2mm thk.

**Slider: 100% Galvanised steel**

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)  
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

**Carriages material: 3mm thk. 100% Galvanised steel**

**Carriages drive wheel size:** 125mm dia.

**Track (Rail) :** 25mm sq. MS Bright rod

**Base frame material:** 3mm thk. 100% Galvanised steel

**Base frame Adjustable screw:** 12mm

## Drawer Compactors (15 Cabinet Concept) Dimension

**Total Space Requirement-  
5.5mtr. W. X 3.3mtr. D. X 2.0mtr. H.**

**Cabinet size** - 725mm W. X 725mm D. X 1000mm H.

*(Select cabinet model no. on page no.-07,08)*

**Total Cabinet** - 15no.

**Carriages size** - 725mm W. X 725mm D. X 100mm H.

**Base frame size** - 5125mm L. X 2300mm D.

**Drawer usable area** - 600mm W. X 600mm D.

*(Select drawer layout on page no.-09)*

**Each drawer load cap.** - 100kg.

**Each shelf load cap.** - 100kg.

**Drawer extension** - 80%

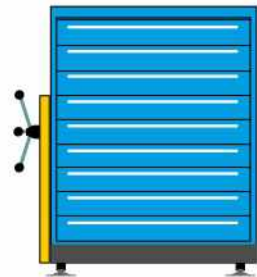
**Overall height** - 1200mm

*(Includes Base frame and Carriages)*

## Standard Color option :



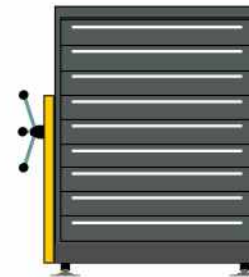
7035 Pale Grey - Str.



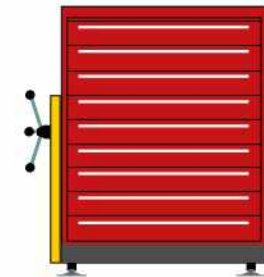
5015 American Blue - Str.



7001 Munsell Grey - Str.



7031 D. A. Grey - Str.



3001 Red - Str.

Assembled components are transfer to pre-treatment plant for treating in 7 tank for degrees, zinc, phosphating and passivation.

Material received from pre-treatment department are immediately powder coated in the dust free painting booth and then the articles are put inside a baking oven at a temperature of 180° C for about 20 minutes.





**rk steel smith**  
defining workspace



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