



## compactus®

### INTRODUCTION

Mekdrive 2 revolutionises filing and storage systems with advanced technology and design. It is the lightest mechanically assisted mobile storage system available; this keeps floor loads to a minimum, a major consideration in most high rise buildings. And best of all, its unique belt-drive technology and ergonomically designed hand-wheel moves 4000kg block loads effortlessly, removing operator strain.

Mekdrive 2 provides incredible value when compared with traditional mechanically operated fixed-track systems. Mekdrive 2 does not require floor fixing or timber infills, eliminating the possibility of damage to floor coverings. You can easily upgrade to a Mekdrive from a Freetrack system.

### FEATURES

- Create an extremely efficient high density filing and storage system by mounting Ultima CI-80 shelving onto the attractive Mekdrive 2 track and runner system
- The innovative low profile track design provides great strength and enhanced mobility for the Mekdrive 2 runners
- Attractive clip-on track ramps further reduce trips hazards and allow for the movement of trolleys or wheelchairs between shelving bays
- Multiple track configurations apply better distribution of floor loads
- Mekdrive 2 needs no fixing into the floor. This eliminates any permanent damage to floors and flooring material, plus allows for cost effective relocation or reconfiguration of the systems as needs arise
- The unique track based anti-tilt mechanism secures all shelving, further enhancing operator safety
- Easily add to your Mekdrive 2 system should the need arise
- Shelf bay widths of up to 2700mm wide
- Hand wheel reduces risk of hand or arm injury
- A choice of locking options provides added security

### TECHNICAL SPECIFICATIONS

Drive Type                      Mechanically Assisted

Shelving & Accessory System      Ultima CI-80

Maximum System Width      2700    mm

Shelving Width (Bay Width)      750    mm  
                                                  900    mm  
                                                  1050   mm  
                                                  1200   mm

Shelving Depth                      250    mm  
                                                  300    mm  
                                                  400    mm  
                                                  450    mm  
                                                  500    mm  
                                                  600    mm

Shelving Height                      975    mm  
                                                  1875   mm  
                                                  2175   mm  
                                                  2400   mm

Overall System Heights              1040   mm  
                                                  1940   mm  
                                                  2240   mm  
                                                  2465   mm

Maximum Bay Carrying Capacity      500    kg

Maximum Movable Block Load      4000   kg

Standard Colour\*                      Stone White

Security                                      Track &/or Aisle Lock

## SHELF LOADS

Ultima CI-80 standard unbraced shelves have the following maximum load rating. These ratings are based on an uniformly distributed load.

Shelf Width (mm)	Shelf Depth (mm)					
	250	300	400	450	500	600
750	130kg	130kg	115kg	115kg	115kg	115kg
900	130kg	130kg	115kg	115kg	115kg	115kg
1050	80kg	80kg	80kg	80kg	100kg	100kg
1200	80kg	80kg	80kg	80kg	100kg	100kg

\*These load ratings can be increased by adding our shelf stiffeners. Achieve up to 240kg shelf loads.

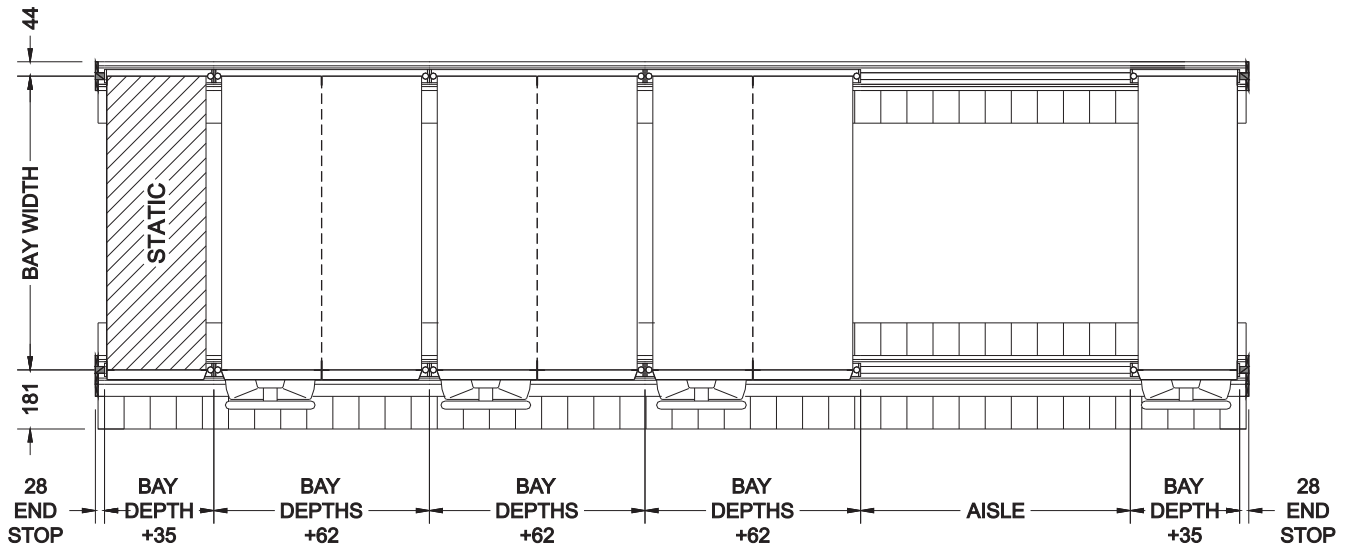
If the shelving is being used for paper filing the figures below may be used as a guide to the actual load of the contents.

Shelf Width (mm)	Average Weight (kg)	Max Weight (kg)
750	25kg	37.5kg
900	30kg	45kg
1050	35kg	52.5kg
1200	40kg	60kg

## OVERALL DIMENSIONS

### Overall Unit Depth

Mekdrive units have a Mekdrive track on the front and a Standard track rear of the unit. Standard tracks add 44mm, and Mekdrive tracks add 81mm to the nominal bay dimension. In installation, it is advised that the unit closest to a wall has a 50mm clearance away from the wall.



### Overall Unit Length

Tracks are manufactured in standard 3m lengths and cut to suit the precise floor space that is available. Generally, an individual unit should not exceed 9000m in length.

## ENQUIRIES

For contact details, visit  
[www.dexionoffice.com.au](http://www.dexionoffice.com.au)  
 Or call 1300 180 358

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## OTHER

**Accessories**

- Ultima Shelf - Slotted
- Ultima Shelf - Plain
- Slotted Shelf Divider
- Plain Shelf Divider
- Filing Rack - Suspended
- Filing Rack - Wrap Around
- Roll Out File Frame
- Roll Out Media Drawer
- Roll Out Reference Shelf
- Hanging File Chassis

\*Please refer to the Dexion Office Colour Selector for a selection of available powder coat colours.

## FLOOR LOADS

Please contact your Dexion Office representative for information relating to point loads exerted by the wheels on the tracks.