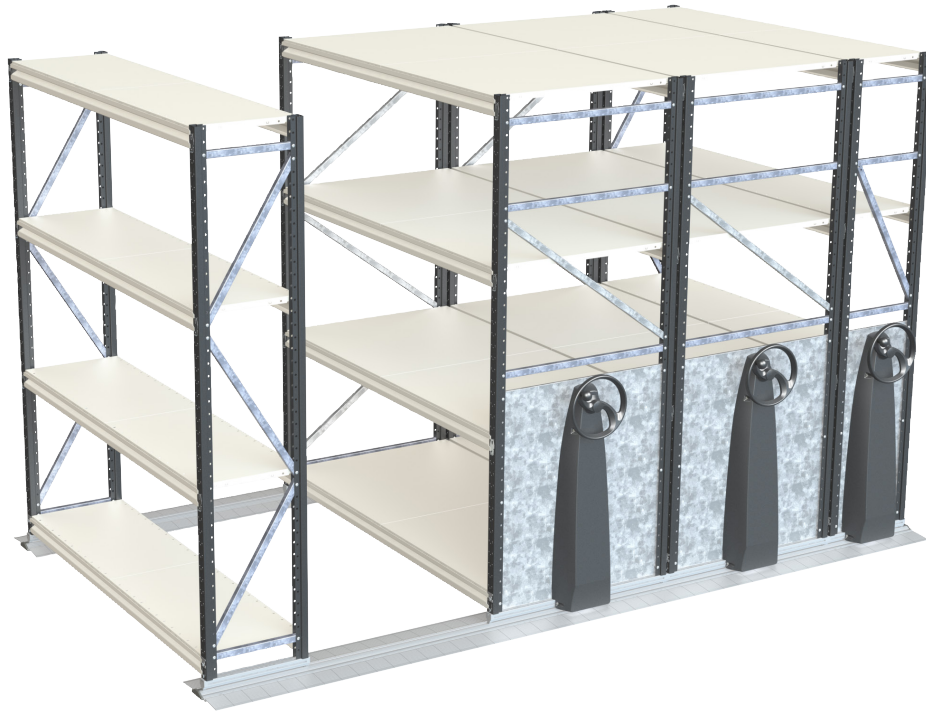


Dexion Mekdrive 3 Longspan Compactus[®]



Product overview

Dexion's new Mekdrive 3 Longspan Compactus[®] revolutionises filing and storage systems with advanced technology and design and is one of the lightest mechanically assisted mobile storage systems available.

Enhancements include a modern and unique stylised hand-wheel with integrated spinner handle, providing safer and easier operation. The Mekdrive 3 Longspan Compactus[®] provides incredible value and cost efficiencies when compared with traditional mechanically operated fixed-track systems. The robust chain drive and ergonomically designed hand-wheel now moves up to 6,000kg (previously 4,000kg) block loads effortlessly, eliminating operator strain. The system includes patented pivoting ramps, unique to the Mekdrive 3 Longspan Compactus[®], which can accommodate varying floor contours. Users of the Dexion Mekdrive 3 system can easily upgrade from their existing hand operated unit to the Mekdrive 3 system for improved operation.

With Dexion Ultima Longspan shelving mounted on our Mekdrive 3 track and runner system, this Compactus[®] delivers superior user friendly operation and storage versatility. Our track system requires no floor fixing or timber in fills, removing the possibility of damage to the floor. The Dexion Ultima Longspan shelving is ideal for storing bulky items and archive cartons, making this the perfect storage solution.

Key features and benefits

- Versatile storage solution.
- Designed for large bulkier items.
- Low profile track design incorporates our patented pivoting ramps that follow the floor contour to reduce trip hazards and improve trolley and wheelchair access.
- Universal runner design allows various double-sided bay combinations.
- Crinlon steel strips within the track provide a hard wearing surface for the load wheels of the runner.
- The light weight system reduces operator strain and loads imposed on the floor.
- Tracks are not fixed to the floor which allows easy relocation or reconfiguration and eliminates any damage to floor coverings.
- Track and runner combinations add only 65mm to the overall shelving height.
- The unique track based anti-tilt mechanism secures all shelving, further enhancing operator safety.
- Available in bay clearances of up to 2400mm wide and 1200mm deep.
- Storage levels adjustable in 50mm increments.

Dexion Mekdrive 3 Longspan Compactus®

Technical specifications

| | | | |
|-------------------------------|--|---|--|
| Drive type | Mechanically assisted | Shelving height | 1200mm 2000mm 2200mm 2500mm |
| Shelving and accessory system | Dexion Ultima Longspan | Maximum bay carrying capacity | Up to 1500kg* |
| Maximum system width | 2400mm | Maximum movable block load Freetrack 2 | 6000kg |
| Shelving width | 900mm 1200mm 1500mm 1800mm 2100mm 2400mm | Anti-tilt system | Track and runner combination |
| Shelving depth | 400mm 450mm 500mm 600mm 760mm 900mm 1200mm | Standard colour | Stone White (Beams and shelves) Anthracite (Uprights) Anodized Aluminium (Track and carriage) Galvanised (Frame bracing) |

*Ratings based on a Uniformly Distributed Load (UDL).

Shelf loads – Longspan

Ultima steel shelves supported on Longspan one piece beams have the following maximum load rating. These ratings are based on uniformly distributed load.

| Shelf width (mm) | Shelf depth (mm) | | | | | |
|------------------|------------------|-------|-------|-------|-------|-------|
| | 400 | 450 | 500 | 600 | 760 | 900 |
| 900 | 130kg | 130kg | 115kg | 115kg | 100kg | 100kg |
| 1200 | 170kg | 170kg | 150kg | 150kg | 130kg | 130kg |
| 1500 | 260kg | 260kg | 230kg | 230kg | 160kg | 160kg |
| 1800 | 260kg | 260kg | 230kg | 230kg | 200kg | 200kg |
| 2100 | 300kg | 300kg | 265kg | 265kg | 230kg | 230kg |
| 2400 | 340kg | 340kg | 300kg | 300kg | 260kg | 260kg |

Accessories

- Shelf – steel
- Shelf – particleboard
- Shelf – mesh
- Shelf support bars
- Divider – mesh
- Mesh binning
- Bins
- Upright cap

Floor loads

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

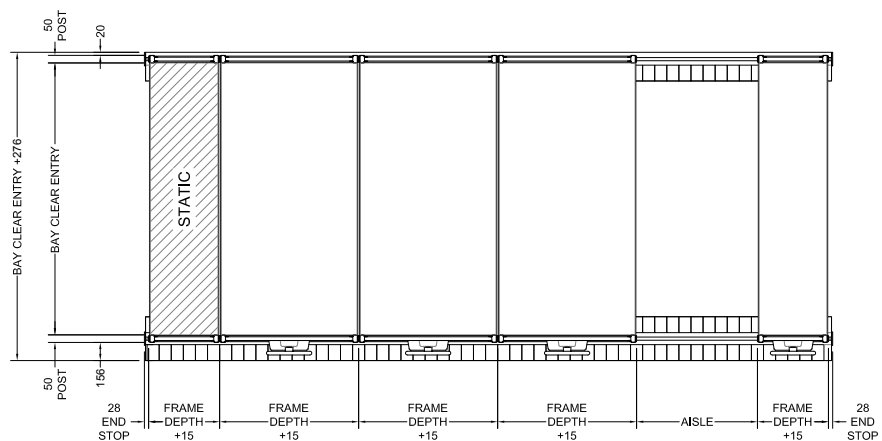
Overall dimensions

Unit depth

Refer to image below.

Unit length

Tracks are manufactured to suit the available space.



Contact

For more information on the Mekdrive 3 Longspan Compactus®, please contact us on 1300 180 358.

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