

Dexion Mekdrive 2 Longspan Compactus



compactus®

Product overview

The Dexion Mekdrive 2 Longspan Compactus is one of the lightest mechanically assisted mobile storage systems available. With Dexion Ultima Longspan shelving mounted on our Mekdrive 2 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 floor coverings.

The Dexion Mekdrive 2 Longspan Compactus is designed to prevent operator strain, with our unique drive system technology and ergonomically designed hand wheel, it effortlessly moves block loads up to 4000kg.

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.

Technical specification

Drive type	Mechanically assisted
Shelving & accessory system	Dexion Ultima Longspan
Maximum system width	2400mm
Shelving width	900mm 1200mm 1500mm 1800mm 2100mm 2400mm
Shelving depth	400mm 450mm 500mm 600mm 760mm 900mm 1200mm
Shelving height	1200mm 2000mm 2200mm 2500mm
Maximum bay carrying capacity	Up to 1500kg*
Maximum movable block load Freetrack 2	4000kg
Anti-tilt system	Track and runner combination
Standard colour	Stone White (Beams and shelves) Anthracite (Uprights) Anodized Aluminium (Track and carriage)

*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

Other

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

Overall unit depth

Refer to image below.

Overall unit length

Tracks are manufactured to suit the available space.

