

# MOVABLE SHELVING SYSTEM

*Furniture  
you can depend on*



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# MOVABLE SHELVING SYSTEM

## LITREG CRANK DRIVEN MOVABLE SHELVING

### WE UNDERSTAND THE NEEDS

We understand your need for furnishing offices, archives and libraries. We offer movable shelving. It is a perfect solution for documents archiving and storing, as it provides unlimited possibilities and allows to use the archival area to the maximum.

### WE GUARANTEE FUNCTIONALITY

The wide range of equipment and the possibility of setting the individual elements together ensure making the most of even the smallest free space.

Accessories: frame drawers, extendable shelves, supports for documents contributes to work effectiveness and flexibility of setting the movable shelving system.

### WE ENSURE THE SATISFACTION

We present our offer on every customer request. We design a plan for developing an archive, a warehouse or an office with bookshelves at no extra charge, providing the most advantageous solutions. Together we will create the optimal solution for efficient use of rooms.



## VARIOUS SOLUTIONS



## MEDALIST SHELVING



open shelving



shelving with sliding doors



shelving with wing doors



closing segment

# MOVABLE SHELVING SYSTEM

## LITREG CRANK DRIVEN MOVABLE SHELVING



Extendable frame drawer - provides an easy access to documents.



Extendable shelf - ensures functionality and wide range of applications.



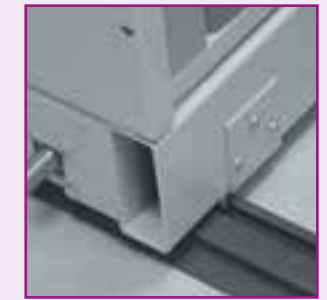
Support for documents - storing documents becomes convenient and tidy.



Crank mechanism with blockade.



Crank mechanism with blockade with a lock - additional security.



Solid frame bearer guarantees stability and durability.



Solid crank mechanism - big transmission, easy to move.



Adjustable shelves - guarantees flexibility of the shelving.



Strengthening cross bar - ensures stability and rigidity of the shelving.



Frame with card holder - allows for proper organization of documents.



Surface trackage.



Limiter.

We offer several solutions which adjust to the needs of all people around ensuring functionality, efficiency, dynamics and cosy atmosphere.

It is possible to change the height of shelvings and the width of shelves according to customer needs.



Mesh panel system - for safe paintings storage.



Wardrobe shelving - wide range of use.

## TECHNICAL SPECIFICATION

Height (mm)	2019	2394	2769
Width of a shelf (mm)	1000		
Depth of a shelf (mm)	250	300	370
Shelves per unit	5, 6 or 7 shelves + 1 top shelf as a cover against dust		
Distance between shelves	350 mm		
Shelf's adjustment	every 25 mm		
Load capability of a shelf	40 kg	80 kg - (optionally)	
Distance buffers	20 mm thick		
Drive	Crank driven		
Additional equipment	<ul style="list-style-type: none"> <li>- shelf's partitions</li> <li>- a lock</li> <li>- a blockade</li> <li>- full and frame drawers for hanging files (only for 370 mm deep shelf)</li> <li>- extendable shelves</li> <li>- mesh panel system</li> <li>- wardrobe shelving</li> </ul>		

# MOVABLE SHELVING SYSTEM

## LITREG CRANK DRIVEN MOVABLE SHELVING

### TECHNICAL DESCRIPTION OF LITREG 6.3 MOVABLE SHELVING SYSTEMS

#### 1. The trackage construction

The trackage is made of a flat bar (2 x 70 mm) and a flat bar (10 x 20 mm) - galvanized. Both elements are fixed together (welded). The total height of the trackage is 12 mm. Trackage is anchored to the floor with expansion bolts 8 x 60 mm with tapered flange. The outermost tracks have mechanical gate stops preventing the shelving from leaving the track.

#### Number of tracks:

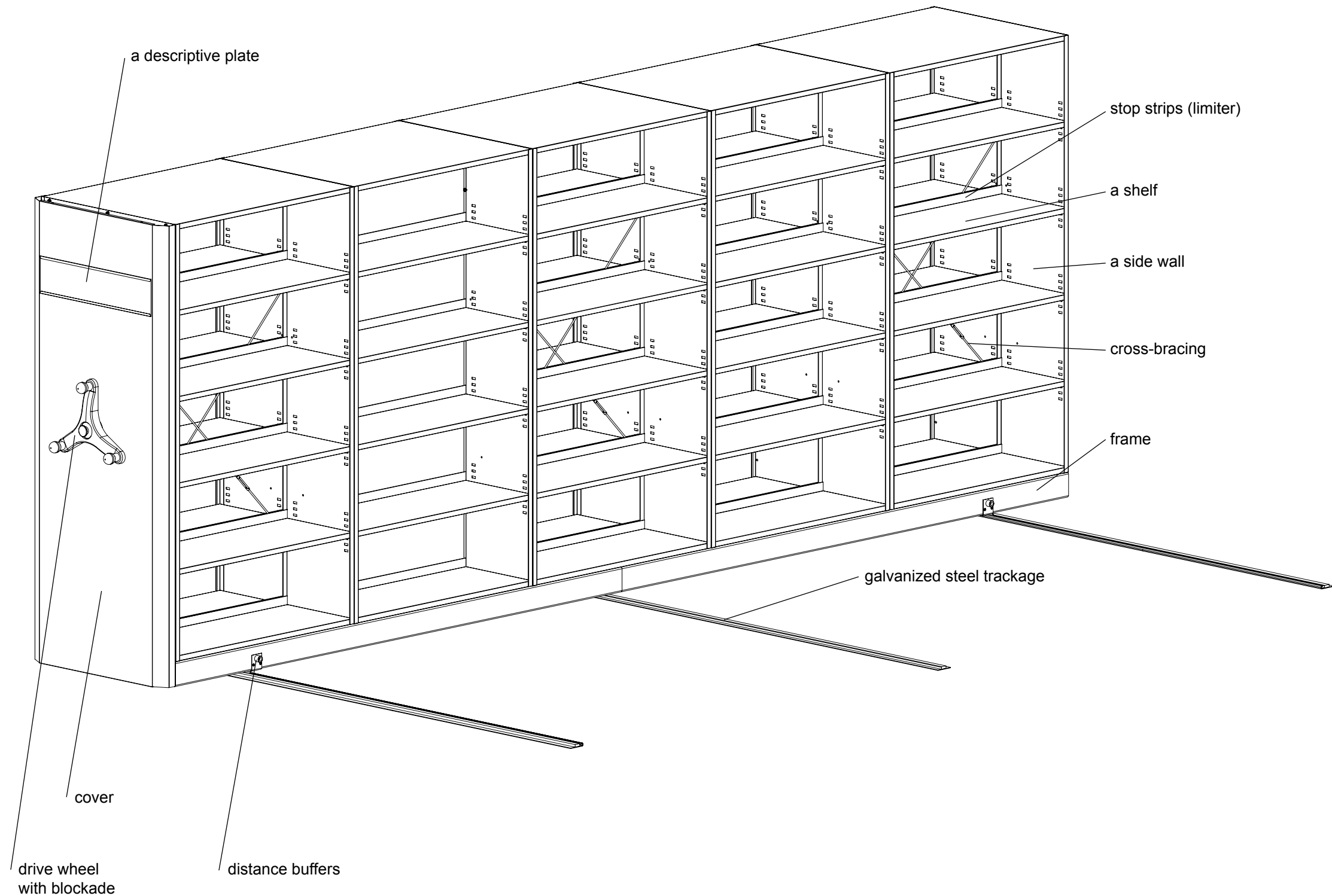
- for up to 3000 mm long shelving – 2 tracks (2 outermost with anti-tilt system),
- for up to 5000 mm long shelving – 3 tracks (2 outermost with anti-tilt system),
- for up to 7000 mm long shelving – 4 tracks (2 outermost with anti-tilt system).

#### 2. Shelving undercarriage

100 mm high undercarriage (frame) is made of closed steel profiles and bent elements made of powder coated steel sheet. There are shafts in the frame. On the shafts there are cast iron wheels with one-side edge. As standard, all wheels are equipped with ball bearings what improves the quality of use. In the frame there are distance buffers protecting hands.

#### 3. Construction of the shelving body

Shelving body - front and side walls - are made of powder coated steel. Walls are attached to the frame (undercarriage) with bolts. They are perforated every 25 mm. In addition, for greater stiffness of the construction, a cross-wise strengthening is applied.





# MOVABLE SHELVING SYSTEM

## WITH LITREG CRANK DRIVE

### 4. Shelf construction

Shelf is made of powder coated steel. There are two types of shelves: a closed shelf and a shelf with a 22 mm high limiter preventing documents from moving onto the shelf next to it. The shelf is 24 mm thick.

### 5. Drive mechanism construction

The type of applied drive - mechanical, supported with three-arm crank made of plastic with three rotating knobs. Chain drive is equipped with the drive component and the reduction component. Gearing 1 to 6,8. Shelving moves when a small amount of force is applied. Crank axis with blockade.

### 6. Decorating panel construction

The front panels (full ones) cover the drive mechanism. 70 mm thick bent cover increases the aesthetic value of the shelving. Panels are equipped with labels for describing the content of segments. The decorating panel is light grey (RAL 7035) but it is possible to paint it any colour from our RAL colours palette.

### 7. Requirements regarding the floor

The difference in level cannot be larger than 10 mm per 5 meters in perpendicular direction with regard to the movement of shelvings and 5 mm per 4 meters. In case of larger variation it is necessary to even out the floor.

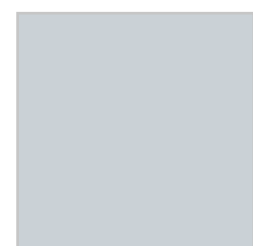
Due to the interference into the floor (anchoring, cutting out channels) construction documentation considering the floor is necessary (section of the floor, plumbing/water installations and others).

In insulating ceilings (foamed polystyrene board, mineral wool etc.) where the trails are fixed wall chases must be made and filled with concrete.

Trails should be perpendicular to the ceiling.



### STANDARD COLOUR OF THE SHELVING

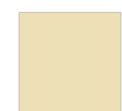


RAL 7035

### OTHER AVAILABLE COLOURS



RAL 9010



RAL 1015



RAL 7032



RAL 8016



RAL 1023



RAL 2004



RAL 3020



RAL 3005



RAL 6011



RAL 6033



RAL 5018



RAL 7016



RAL 5012



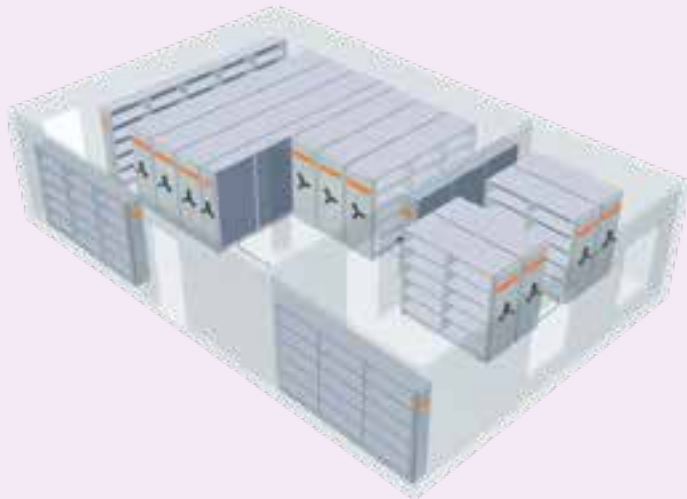
RAL 5010



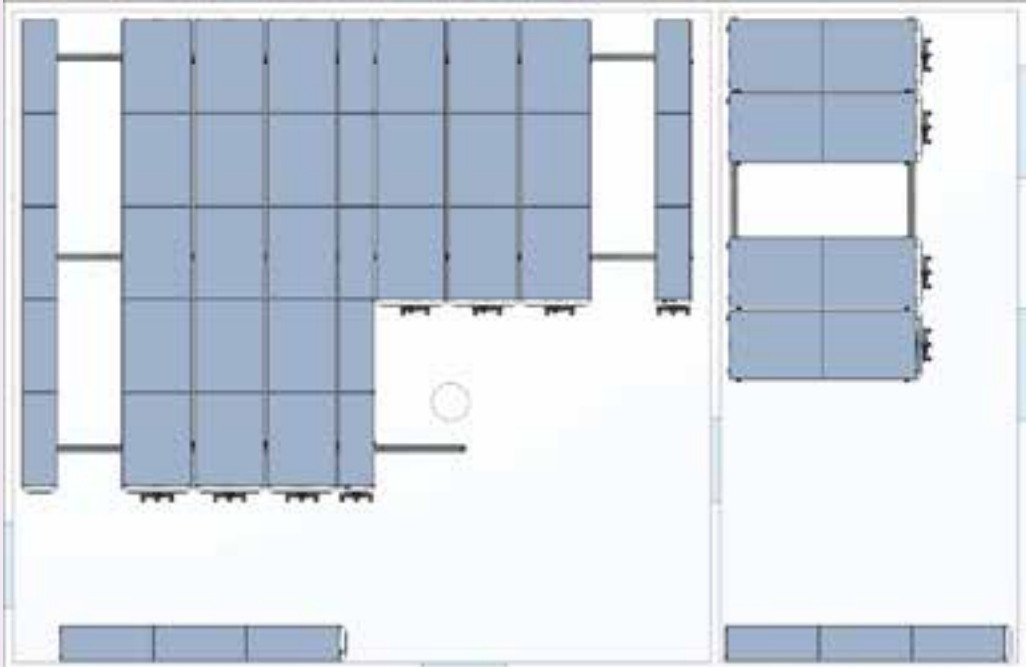
RAL 9005

# MOVABLE SHELVING SYSTEM

## LITREG CRANK DRIVEN MOVABLE SHELVING



3D model  
400 running meters of shelving



furnishing project - 400  
running meters of shelving

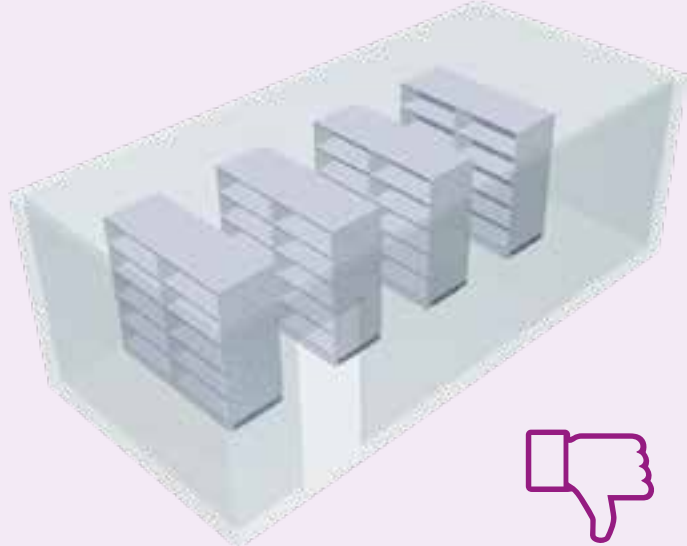
SPACE SAVING

STATIONARY shelving allows to store only 1040 binders.

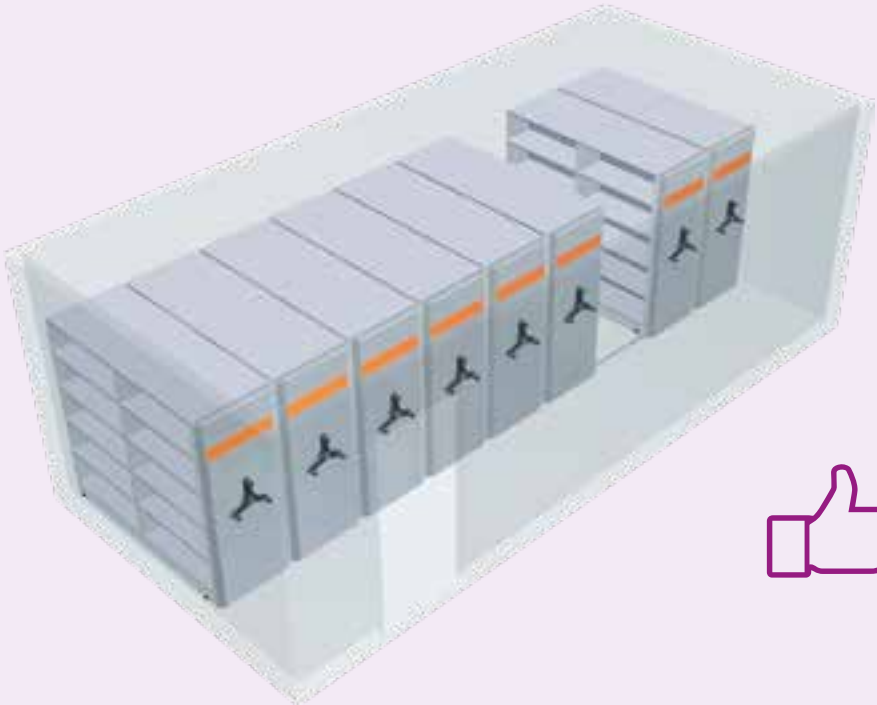
With LITREG CRANK DRIVEN MOVABLE SHELVING it is possible to double the storage place.

Furnishing the same area with our movable shelving allows to store 2080 binders.

Because of individual technical conditions and customer requirements, we provide you with a project together with the estimated cost only after receiving the information about available space and requirements.



standard shelving  
80 running metres of shelving – ca. 1040  
binders



movable shelving system  
160 running meters of shelving – ca. 2080  
binders



# MOVABLE SHELVING SYSTEM

LITREG CRANK DRIVEN MOVABLE SHELVING



REALISATIONS

