

# *Remeda*

## LOADING SYSTEMS



Simplifies work in the  
central sterilization  
departments

# Loading systems

A higher level of quality and efficiency create higher demands on medical personnel and equipment. In spite of new technology, some work still overwhelms today's medical personnel.

Remeda's products provide simpler and more effective solutions for work in operating departments and central sterilization departments.

The Remeda loading systems has been developed in order to create a more effective handling of goods at the hospital, without creating strain on the personnel.

Remeda has a large variety of different loading and transport solutions. From manual loading systems using fixed height

trolleys and racks or basket feeders to multi loading systems where the Multiloader load a line of sterilizers from one or several conveyors.

Further information about the products can be found at the Remeda website, [www.remeda.com](http://www.remeda.com).

## Our products are found worldwide



*Remeda is a medical technology company with ergonomics in focus. Our products are developed to help reduce strain found in the hospital.*

# 100 41 Automatic loader

Remeda's automatic loaders are intended for use in the central sterilization department to facilitate loading and unloading of baskets and racks. Combined with Remeda's transport trolleys, the automatic loader becomes an excellent tool to simplify and make work more efficient in the central sterilization department.

The Remeda automatic loaders are designed for loading and unloading of baskets and racks. It fits to an autoclave with a chamber opening width of 660-700mm and the control of the loader is integrated with the control of the sterilizer. Different combination with manual loading and automatic unloading can be done. Remeda has a wide range of loading and transport trolleys optimized for use with Remeda automatic loaders.

| Reference number | Sterilizer chamber dept mm (inch) | Type of load |
|------------------|-----------------------------------|--------------|
| 100 41-00        | 600-700 (23,6-27,6)               | Basket       |
| 100 41-01        | 900-1000 (35,4-39,4)              | Basket       |
| 100 41-02        | 1200-1300 (47,2-51,2)             | Basket       |
| 100 41-03        | 1600-1700 (63,0-66,9)             | Basket       |
| 100 41-04        | 1900-2000 (74,8-78,7)             | Basket       |
| 100 41-10        | 600-700 (23,6-27,6)               | Rack         |
| 100 41-11        | 900-1000 (35,4-39,4)              | Rack         |
| 100 41-12        | 1200-1300 (47,2-51,2)             | Rack         |
| 100 41-13        | 1600-1700 (63,0-66,9)             | Rack         |
| 100 41-14        | 1900-2000 (74,8-78,7)             | Rack         |



# 100 52 Transport trolley

The Remeda transport trolley is used together with the automatic loader and conveyors in the central sterilization department. The height of the trolley can be adjusted so that loading and unloading can be carried out at suitable working height. Thanks to the unique lifting system, the trolley is exceptionally easy to clean.

The height adjustment is electric and controlled by an easy operated control placed on the handle. The trolley is delivered with a charger for the battery. The handle is mounted on the bottom part of the trolley, and stays at normal height. The top of the trolley is designed for transportation of baskets and racks without wheels.

The trolley is manufactured in stainless steel with a frame in stainless steel profile piping. Equipped with four castors with diameter 150mm, of which 2 with brakes and 2 with direction locking. The trolley is available in a fixed height version as well.

| Reference number       | Height adjustment mm (inch) | Capacity, baskets        |
|------------------------|-----------------------------|--------------------------|
| 100 52-01              | 590-890 (23,2-35,0)         | 4 DIN                    |
| 100 52-11              | 640-990 (25,2-39,0)         | 4 DIN                    |
| 100 52-21              | 690-1090 (27,2-42,9)        | 4 DIN                    |
| 100 53-02              | 590-890 (23,2-35,0)         | 6 ISO or 6 SPRI          |
| 100 53-12              | 640-990 (25,2-39,0)         | 6 ISO or 6 SPRI          |
| 100 53-22              | 690-1090 (27,2-42,9)        | 6 ISO or 6 SPRI          |
| 100 52-02              | 590-890 (23,2-35,0)         | 6 DIN                    |
| 100 52-12              | 640-990 (25,2-39,0)         | 6 DIN                    |
| 100 52-22              | 690-1090 (27,2-42,9)        | 6 DIN                    |
| 100 52-03              | 590-890 (23,2-35,0)         | 8 DIN or 9 ISO or 9 SPRI |
| 100 52-13              | 640-990 (25,2-39,0)         | 8 DIN or 9 ISO or 9 SPRI |
| 100 52-23              | 690-1090 (27,2-42,9)        | 8 DIN or 9 ISO or 9 SPRI |
| Fixed height mm (inch) |                             |                          |
| 101 52-01              | 800-900 (31,5-35,4)         | 4 DIN                    |
| 101 52-11              | 900-1000 (35,4-39,4)        | 4 DIN                    |
| 101 52-02              | 800-900 (31,5-35,4)         | 6 DIN                    |
| 101 52-12              | 900-1000 (35,4-39,4)        | 6 DIN                    |
| 101 52-03              | 800-900 (31,5-35,4)         | 8 DIN or 9 ISO or 9 SPRI |
|                        | 900-1000 (35,4-39,4)        | 8 DIN or 9 ISO or 9 SPRI |



# 100 80 Loading trolley

The Remeda loading trolley is designed to load and unload the sterilizers chamber. On top of the trolley can be placed either a basket feeder or shelf rack/transfer platform depending on what kind of goods it is supposed to handle. The height of the trolley can be adjusted so that loading and unloading can be carried out at suitable working height. Thanks to the unique lifting system, the trolley is exceptionally easy to clean.

The height adjustment is electric and controlled by an easy operated control placed on the handle. The trolley is delivered with a charger for the battery. The handle is mounted on the bottom part of the trolley, and stays at normal height. The top is equipped with a guiding and locking system, to lock the trolley to the autoclave chamber rails. The trolley is manufactured in stainless steel with a frame in stainless steel profile piping. Equipped with four castors with diameter 150mm, of which 2 with brakes and 2 with direction locking.

The trolley is designed for autoclaves with square chamber opening width of about 660-700mm. The trolley is available in a fixed height version as well.

| Reference number       | Height adjustment mm (inch) | Chamber dept mm (inch) |
|------------------------|-----------------------------|------------------------|
| 100 80-01              | 560-860 (22,0-33,9)         | 600-700 (23,6-27,6)    |
| 100 80-11              | 610-960 (24,0-37,8)         | 600-700 (23,6-27,6)    |
| 100 80-21              | 660-1060 (26,0-41,7)        | 600-700 (23,6-27,6)    |
| 100 80-02              | 560-860 (22,0-33,9)         | 900-1000 (35,4-39,4)   |
| 100 80-12              | 610-960 (24,0-37,8)         | 900-1000 (35,4-39,4)   |
| 100 80-22              | 660-1060 (26,0-41,7)        | 900-1000 (35,4-39,4)   |
| 100 80-03              | 560-860 (22,0-33,9)         | 1200-1300 (47,2-51,2)  |
| 100 80-13              | 610-960 (24,0-37,8)         | 1200-1300 (47,2-51,2)  |
| 100 80-23              | 660-1060 (26,0-41,7)        | 1200-1300 (47,2-51,2)  |
| 100 80-04              | 560-860 (22,0-33,9)         | 1600-1700 (63,0-66,9)  |
| 100 80-14              | 610-960 (24,0-37,8)         | 1600-1700 (63,0-66,9)  |
| 100 80-24              | 660-1060 (26,0-41,7)        | 1600-1700 (63,0-66,9)  |
| Fixed height mm (inch) |                             |                        |
| 101 80-01              | 800-900 (31,5-35,4)         | 600-700 (23,6-27,6)    |
| 101 80-11              | 900-1000 (35,4-39,4)        | 600-700 (23,6-27,6)    |
| 101 80-02              | 800-900 (31,5-35,4)         | 900-1000 (35,4-39,4)   |
| 101 80-12              | 900-1000 (35,4-39,4)        | 900-1000 (35,4-39,4)   |
| 101 80-03              | 800-900 (31,5-35,4)         | 1200-1300 (47,2-51,2)  |
| 101 80-13              | 900-1000 (35,4-39,4)        | 1200-1300 (47,2-51,2)  |
| 101 80-04              | 800-900 (31,5-35,4)         | 1600-1700 (63,0-66,9)  |
| 101 80-14              | 900-1000 (35,4-39,4)        | 1600-1700 (63,0-66,9)  |



## 100 61 Basket feeder

The Remeda basket feeder is designed to simplify the loading of basket into a sterilizer. The basket feeder is used in combination with the Remeda loading trolley and chamber rails.

The basket is placed on the basket feeder, thereafter the top part of the basket feeder is raised. The basket feeder and baskets can then be transferred into the sterilizer chamber. The basket feeder is lowered and the baskets are placed on the chamber rails. Thereafter the basket feeder can be rolled out on the loading trolley. When the basket feeder is transported on the loading trolley, a transport locking system prevents the basket feeder from rolling off. The basket feeder is manufactured from stainless steel profile piping. The basket feeder is designed for autoclaves with a square chamber opening width of 660-700mm, and is available in different lengths. The exact chamber depth to be specified at the time of ordering.

| Reference number | Chamber dept mm (inch) | For Chamber rail |
|------------------|------------------------|------------------|
| 100 61-01        | 600-700 (23,6-27,6)    | 100 61-51        |
| 100 61-02        | 900-1000 (35,4-39,4)   | 100 61-52        |
| 100 61-03        | 1200-1300 (47,2-51,2)  | 100 61-53        |
| 100 61-04        | 1600-1700 (63,0-66,9)  | 100 61-54        |



## 100 64 / 100 65 Shelf rack

The Remeda shelf rack is used together with a trolley or automatic loader to carry the goods through the sterilizers. The shelf rack allows goods to be pre-loaded at the packing table and is manufactured in stainless steel, where baskets, containers or packs can be placed. The shelf rack is used in a circulating flow, and is returned to the clean, loading side after the sterilization process.

| Reference number | Length mm (inch) | Width mm (inch) | For trolley type |
|------------------|------------------|-----------------|------------------|
| 100 65-01        | 630 (24,8)       | 608 (23,9)      | 100 52           |
| 100 65-02        | 930 (36,6)       | 608 (23,9)      | 100 52           |
| 100 65-03        | 1260 (49,6)      | 608 (23,9)      | 100 52           |
| 100 64-01        | 630 (24,8)       | 608 (23,9)      | 100 80           |
| 100 64-02        | 930 (36,6)       | 608 (23,9)      | 100 80           |
| 100 64-03        | 1260 (49,6)      | 608 (23,9)      | 100 80           |



## 100 64 / 100 65 Transfer platform

The Remeda transfer platform is used together with a trolley or automatic loader to carry the goods through the sterilizers. The transfer platform allows goods to be pre-loaded at the packing table and is manufactured in stainless steel, where baskets, containers or packs can be placed. The transfer platform is used in a circulating flow, and is returned to the clean, loading side after the sterilization process.

| Reference number | Length mm (inch) | Width mm (inch) | For trolley type |
|------------------|------------------|-----------------|------------------|
| 100 65-11        | 630 (24,8)       | 608 (23,9)      | 100 52           |
| 100 65-12        | 930 (36,6)       | 608 (23,9)      | 100 52           |
| 100 65-13        | 1260 (49,6)      | 608 (23,9)      | 100 52           |
| 100 64-11        | 630 (24,8)       | 608 (23,9)      | 100 80           |
| 100 64-12        | 930 (36,6)       | 608 (23,9)      | 100 80           |
| 100 64-13        | 1260 (49,6)      | 608 (23,9)      | 100 80           |



# 100 88 Loading trolley

The Remeda loading trolley is designed to load and unload sterilizers in the sterilization and operating departments. The trolley is used together with a transfer platform that is rolled into the chamber. The platform rest on the chamber floor.

The height of the trolley can be adjusted so that loading/ unloading can be carried out at suitable working height. Thanks to the unique lifting system, the trolley is exceptionally easy to clean. The height adjustment is electric and controlled by an easy operated control placed on the handle. The trolley is delivered with a charger cable for the battery. The handle is mounted on the top part of the trolley. The trolley is manufactured in stainless steel with a frame in stainless steel profile piping. Equipped with four castors with diameter 100mm, of which 2 with brakes and 2 with direction locking.

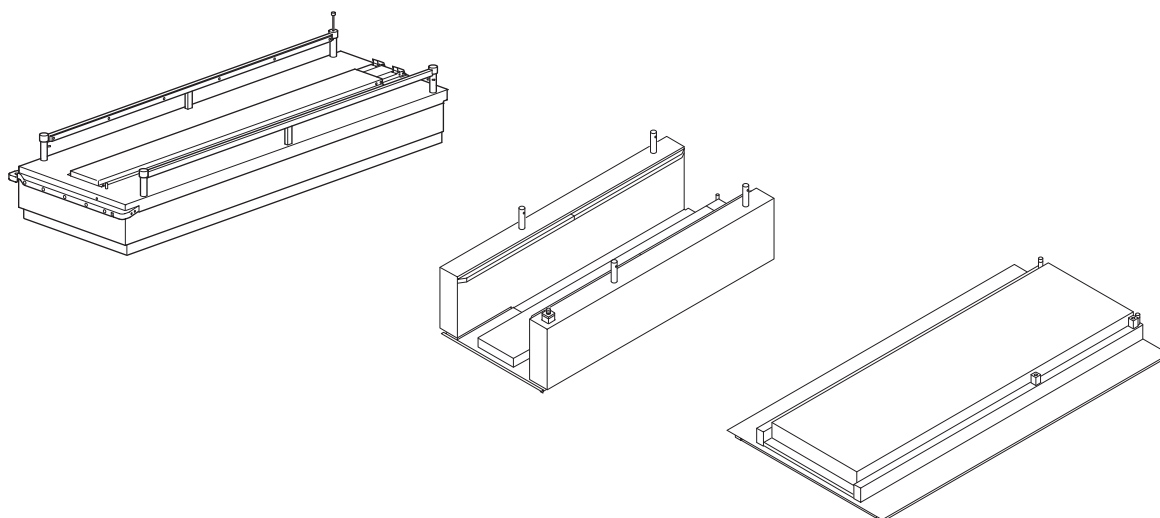
The trolley is designed for autoclaves with square chamber opening width of 460mm. The loading height to be specified on order.

| Reference number | Height adjustment mm (inch) | Chamber dept mm (inch) | Platform  |
|------------------|-----------------------------|------------------------|-----------|
| 100 88-01        | 550-850 (21,7-33,5)         | 660 (26,0)             | 100 88-21 |
| 100 88-02        | 600-950 (23,6-37,4)         | 960 (37,8)             | 100 88-22 |
| 100 88-11        | 550-850 (21,7-33,5)         | 660 (26,0)             | 100 88-21 |
| 100 88-12        | 600-950 (23,6-37,4)         | 960 (37,8)             | 100 88-22 |



## Floor loader

The Remeda floor loader is designed for loading and unloading floor and pit mounted sterilizers. There are several different versions of floor loaders depending on which type of sterilizers and loading transport trolleys that are used and the installation of the sterilizers. The loader is designed to load or unload larger racks on wheels and will be built to fit the standard racks already in use at the central sterilization department.



# MultiLoader

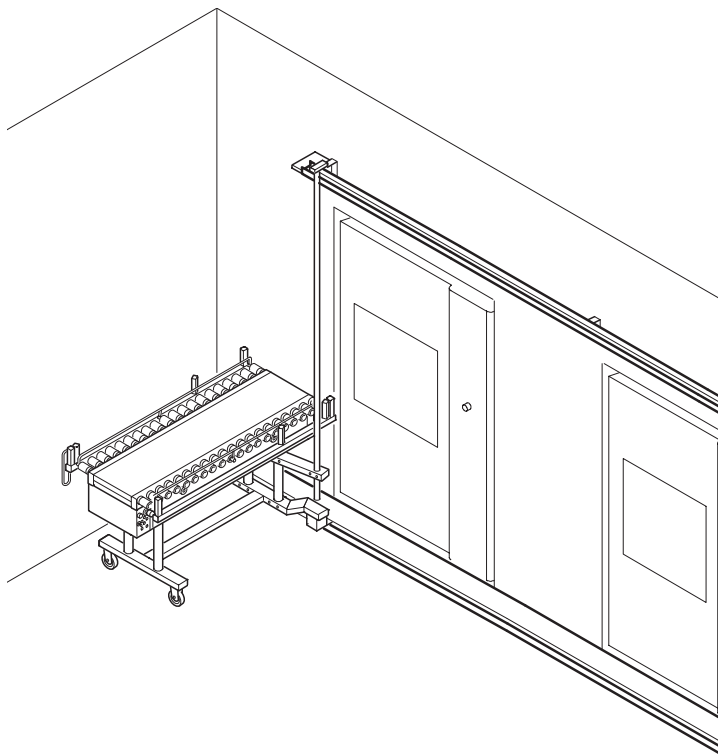
The Remeda multi loader is a fully automated system which use single point loading and unloading of basket s or racks. It is designed to minimize the personnels handling of the goods and can work in a closed working environment without the need of supervision.

The Multiloader's shuttle collect goods from one or several conveyors and load it into the sterilizer when it is available. The integrated control system control the number of cycles of each sterilizer and select the sterilizer with the least amount of cycles. This is done to make sure that all the sterilizers are used the same amount.

The control of the loader communicate with the control of the sterilizer.

The Remeda multi loader is suited for sterilization department where there is a space restriction or when the sterilisers are situated in a closed space.

Different combination with multi loading and automatic unloading can be done. Remeda have a wide rang of loading and transport trolley's optimised for use with the Multiloader.



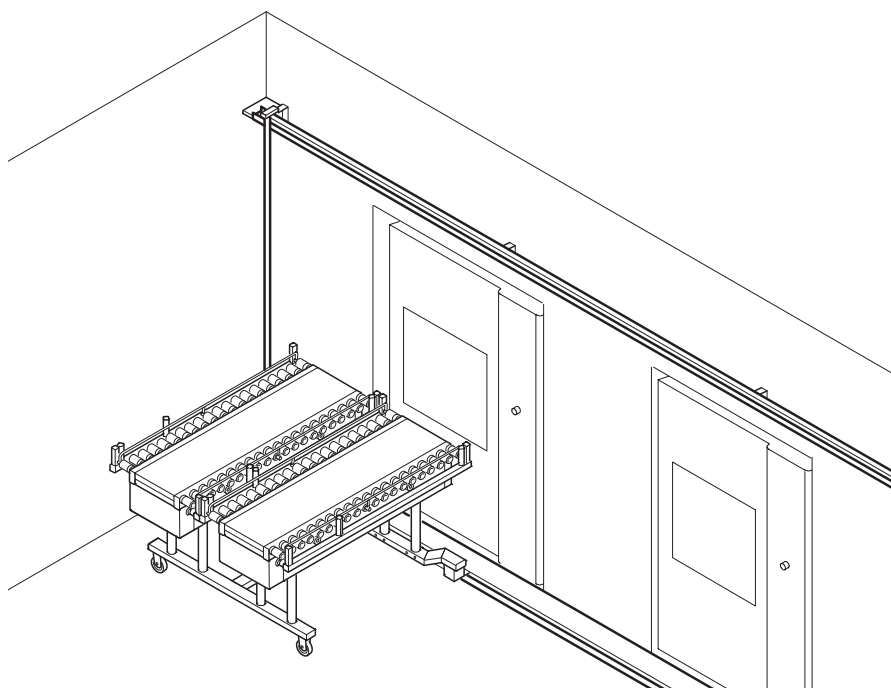
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# DualLoader

The Remeda dual loader is designed for loading/unloading baskets or racks on single door sterilizers.

The Dual loader has one loading and one unloading side. The dual loader is also available in a Multi loader version for single door sterilizers. The control of the loader communicate with the control of the sterilizer.

Remeda has a wide range of loading and transport trolleys optimised for use with the Dual loader.





# Our products are found worldwide

Remeda was established in 1990 and is a family owned company with its head office in Halmstad, Sweden.

Our products are produced in Sweden and our market is worldwide. Sales are made through local dealers and collaborations with other companies in the medical technology industry.

## *Remeda*

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