

**MULTITASKERS  
TO DELIVER IN  
ANY SITUATION**



# MECLIFT SOLUTION

*The Meclift range of products and services responds to several different material handling needs. Meclift Variable Reach Trucks cover lifting capacity ranges from 16 tons to 50 tons.*

Meclift specializes in innovative materials handling equipment for ports, railroads, road transports, and diverse fields of industry. We're committed to helping our customers worldwide to handle materials even in the most demanding conditions.

Meclift Variable Reach Trucks are multipurpose machines. Different kinds of Meclift attachments increase opportunities for using one machine for multiple purposes.

Our innovative products help improve productivity, cost efficiency, as well as environmental and occupational safety.

#### **Finnish precision and quality**

The quality and economic efficiency of Meclift derives from its innovative features and long life cycle.

The quality is also seen in user experience: operating Meclift is both simple and effective. Meclift's effectiveness means speed and ability to make things better as well as the rapidity of service and maintenance.

*"We use two Meclift ML1612R machines for loading and unloading steel coils into and out of containers in our port. These machines are very unique in design. Thanks to their low height and good reaching ability we are able to use them in other jobs as well. Sometimes we wonder how some of these jobs could be done without the Meclift trucks."*

Mr. Kazim Keskin  
Port Operation Manager  
Borusan Lojistik  
Gemlik, Turkey





# RELIABLY IN ALL ENVIRONMENTS

*Wherever efficient material handling is needed, Meclift is committed to assist you. Our patented, high technology machines are designed to handle cargo at ports, railroads, airports, road transport, and factory grounds worldwide.*

Due to their high-quality materials, parts, and sturdy structure, they function reliably in all environments, even withstanding extreme cold, heat, and humidity.

Meclift solutions are versatile. You can use one machine with several materials handling tasks or decide each one on one specific function.



#### **Ports & Logistics**

*Due to their excellent lifting capacities, the Meclift materials handling machines are operated at ports and logistic terminals worldwide. The design of all Meclift Variable Reach Trucks and Side Reach Stackers enables them to perform smoothly also in confined places.*



#### **Metal Industry**

*Meclift Variable Reach Truck equipped with a Coil Ram is a superior combination for steel coil handling. It saves time and money and enhances safety at work.*



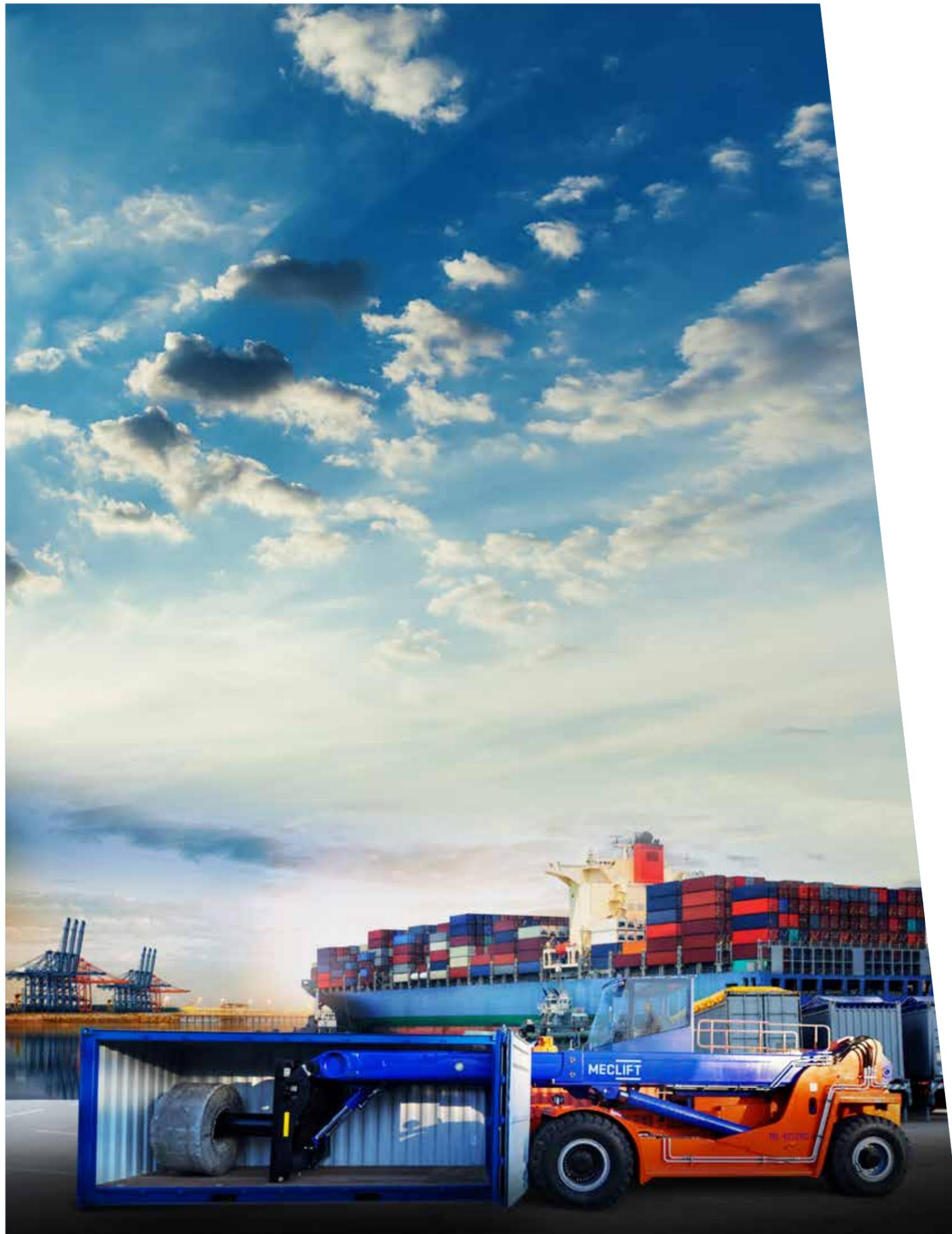
#### **Stone Handling**

*Meclift has perfect solutions for stone block handling. The low and narrow boom structure enables to load and unload massive stone blocks inside a freight container. With Meclift, you can handle stone blocks up to 50 tons of weight.*



#### **Military**

*Meclift is a Framework Supplier for the State of Finland. The public procurements include Meclift products for both military and civil use.*



**ML1612R & ML1812R** is the only telehandler in the lifting capacity range of 16 tons, which can be operated inside containers.



**ML3012RC** is currently used, e.g., at ports or terminals to load heavy cargo, such as massive stone blocks, inside containers.



**ML4212RC** excels on loading and unloading heavy materials to containers with its high reaching capability.



**ML5012R** is the world's smallest machine in its lifting capacity range of 50 tons. Horizontal boom structure and compact size enable it to handle heavy loads in confined spaces.

# VARIABLE REACH TRUCKS

*Meclift's product line covers 16–50t lifting capacity machinery to logistical operations, from loading and unloading containers, aeroplanes, to container handling, all of them as compact and agile solutions.*

Meclift Variable Reach Trucks are unique telehandlers from size and capacity point of view, which makes them superior compared to conventional forklift trucks. With high reaching capability and compact size, Meclift Variable Reach Trucks excel on loading and unloading materials to a container, that is located on top of the trailer.

Through their exceptional agility and functionality enabled by compact size and hydraulically movable driver's cab, machines split the time needed in material handling into a half compared to a situation, in which different machines are used for each work phase.

## Unique telehandlers

- Designed to improve productivity
- Ultimately reliable
- Attachments increase functionality
- Hydraulically movable cabin
- Environmentally friendly solution
- Supported by worldwide-known components



# ATTACHMENTS INCREASE FUNCTIONALITY

*Different kinds of Meclift attachments increase opportunities for using one machine for multiple purposes. In addition to increased savings in time, elimination of unnecessary work phases improves safety at work.*

Efficiently mountable specialized attachments provide a multitude of benefits when loading and unloading containers and trailers. Switching from one work phase to another is effortless and quick due to the simple change of tools.

Because working conditions vary from location to location, Meclift attachments can be tailored and adjusted according to each customer's specific needs.

*"Both safety and speed have improved since our customers started to operate with a ML1612R equipped with a Coil Ram. Some of the operations take less than 10% of the time needed in the past. Also significantly less people are needed when operating with the innovative Meclift equipment."*

**Mr. Fabio Giusa & Mr. Renato Scholz**  
Meclift representatives Brazil  
F&F Comércio e Representações Ltda



**COIL CLAMPS:** By combining the strength of a Coil Clamps attachment and the excellent reaching ability of Meclift Variable Reach Trucks, you get an efficient and safe solution for diverse tasks in cargo handling.



**COIL RAM:** A Meclift Variable Reach Truck equipped with a Coil Ram is a superior combination for steel coil handling. It saves time and money and enhances safety at work.



**AIR CARGO PALLET FORKS:** Designed for cargo handling at airports, where keeping up with timetables is essential. It enables to load and unload air cargo efficiently and smoothly without unnecessary, time-consuming work phases.



**DOUBLE FORKS SYSTEM:** Using the double forks saves time in container and trailer loading. For example, a 20 ft container can be fully loaded with only two lifts. The weight of the load is not an issue, as the double forks can handle the same maximum capacity as the machine.



**LOADING BOX:** Meclift Loading Box enables to handle aluminium bundles effortlessly and safely. A wide variety of dimensions available ensures that each you can choose a solution that best fits your work environment.



**OTHER MECLIFT ATTACHMENTS:** Bogey Rollers, Paper Clamps, Lifting Beams and C- Hook.



**Environmentally friendly solutions**

*Less work machinery on your yard means less fuel consumed. Meclift is committed to the sustainable development of the machinery.*

# WORLDWIDE SERVICE AND EXPERTISE

*Meclift dealers all around the world provide excellent after-sales services and support like spare parts sales and maintenance to make sure that our units keep running.*

COMMITTED TO HELPING YOU MAKE THE MOST OF YOUR MECLIFT MACHINERY

Customers operating in a wide range of industry fields in approximately 30 countries in Africa, Asia, Europe, North America, Oceania, and South America are operating Meclift machinery.

Our engineers are always ready to provide technical assistance and to give professional advice so you can improve your productivity and maximize your return on investment. When you need to replace spare parts, our big stock and fast delivery ensure that you get the right parts quickly.

The competitiveness of Meclift is highlighted by versatile services, expertise, and experienced personnel.

**Tailored training**

Meclift offers tailored training to customers, operators, maintenance personnel, and dealers, helping to make the most of the advantages of our unique product family.

Individually tailored training can take place either at the manufacturer's site in Finland or at the customer's site. Training sessions also available by video conference.

To help our clients run their operations with ease, we are committed to considering their individual needs from research and development through to the delivery and maintenance.



# MECLIFT

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