



# SPECIALISTS IN THE DESIGN & MANUFACTURE OF MATERIAL HANDLING EQUIPMENT





Master Equipment & Services has two key divisions:

**Master Equipment** – responsible for all manufacturing and procuring operations.

# **Master Maintenance Services** – responsible for the maintenance of client

equipment and facilities.

Together, the company is able to offer a

first-class service to clients both large and small, being able to manufacture one-off designs through to high volume trolley contracts for major retail chains nationwide. With our maintenance division, we are uniquely able to support all our products in the field, or back in our large manufacturing workshop.

# Specialist wire and tube fabricators for Logistics & Freight Containment Solutions, Material Handling Products and Retail Market Trolleys.

For high volume demands, Master Equipment & Services has joint-venture facilities based in China, which is European owned and operated so quality and reliability is assured. Combining our local expertise and capabilities with the ability source product in large volume and very competitive prices, Master Equipment is able to provide a wide and varied range of solutions from 3D design and prototyping to full scale mass production of high quality products for a wide range of uses.

Each product is designed to meet a client's particular requirements without compromising Health and Safety standards, ensuring optimal safety and efficiency for them across all their business units. Master Equipment & Services has also delivered a number of notable manufacture and installation contracts within New Zealand. Because of the extensive engineering and design expertise within the company, we can manage full turnkey material handling, logistics or freight containment projects.

Our key competencies include:

- Material handling trolleys
- Roll, freight & pallet cages
- Industrial bins
- Shopping trolleys
- R&D and CAD design
- Auckland based manufacturing workshop
- High volume procurement
- Nationwide maintenance
- General engineering

# Our commitment to you

#### **Quality Products**

All the products we supply are either sourced from reputable International suppliers, or manufactured in-house and subject to stringent quality control.

#### **Customer Service**

We will always respond quickly to customer enquiries and strive to meet all expectations.

#### **Spare Parts**

We hold a comprehensive inventory of spare parts to support supplied equipment.

#### **Nationwide**

We have representation throughout New Zealand, with service centres in Auckland, Wellington & Christchurch.

#### Warranty

All the products we supply come with a minimum 12 months warranty against faulty parts and workmanship. We stand behind our products.

#### **Flexible Payment Options**

We offer several payment options - short and long term lease, lease to buy and finance terms.





























# **Full Service Design & Build**



All our standard products are able to be customized to meet your specific needs and requirements. Or if you need a complete design solution for a warehouse or transitioning facility... we can help you!

Even if you are unsure what you are looking for, we can walk you through the design process, no matter what your requirements. We can design, manufacture and supply from a simple concept through to reproducing complex drawings. Our 3D design software allows you to see what you are ordering prior to the manufacturing process – ensuring you are fully informed of what we are producing and that the end product meets your specific requirements. Master Equipment has completed over 400 projects and bespoke product designs for New Zealand customers.



#### **Tyre Stillage Project**

We were tasked to design, build and install a complete tyre stillage facility within a purpose built warehouse located in Auckland. This was the first time a storage facility of this type had ever been constructed in New Zealand.

While still retaining the flexibility of a racking system that could be easily re-configured, the stillage units had to be fully earthquake proof up to four levels high, and allow easy access and storage.



#### **Air New Zealand Blanket Cart**

Air New Zealand came to us with a requirement to design and build a lightweight and compact in-flight storage trolley for their blankets. The resultant product is a first for commercial aviation industry. It's framed construction is extremely light, yet strong with thin wall rigid panelling. With lockable castors it is manoeuvrable and easily secured.

It won a New Zealand "Aviation Industry Award" in 2016.



AIR NEW ZEALAND

# Maritime New Zealand Specialised Containers

Maritime New Zealand, in its role of emergency responder to maritime incidents such as oil spills, collisions, natural disasters,

etc, requires the ability to efficiently move a wide variety of equipment to the scene of operation. That could be pumps, generators, containment equipment, etc – all of which are different sizes, shapes and weights. We assisted by designing and constructing a range of containers with quick access gates and standardised sizing for easy stacking, storage and transportation.



#### Flat Pack Waste Container

Our recently designed Flat Pack Waste Container has been specifically designed for the recycling of cardboard. The folded down sheets of cardboard from boxes, packaging, etc can easily be inserted through the front access aperture, and stack neatly and efficiently for later unloading and processing.

This new concept will revolutionise how flat waste is handled – reducing storage, freight and maintenance costs.





# **Retail Market Trolleys**

# **Material Handling**



# **Shopping Trolleys**

Master Equipment manufactures locally and imports a wide range of Supermarket Shopping Trolleys, General Purpose Trolleys and Stock Handling Trolleys that are designed specifically for the Retail Market.

You have the option of completely finished imported product, or having the raw frame imported to be finished in our workshop to better suit New Zealand's harsh environment.



# **Hardware / Liquor Trolleys**

Specifically designed for the Hardware Store and Liquor Store industries these two products are the most popular in the New Zealand market due to their robust design and proven performance. Other options are available on request.



# **Platform Trolleys**

Versatile, manoeuvrable, lightweight yet robust heavy duty design all encompassed with a non slip deck available in two different sizes and three configurations makes this Platform Trolley perfect for most applications. Available in steel, plastic and aluminium versions.



# **Pallet Jacks & Lifting Tables**

#### **Pallet Jacks**

Our trolleys feature a thicker reinforced axle, high quality welds for rigidity, heavier gauged steel wall tubing and our market leading pneumatic and puncture proof wheels to save on costly downtime.



#### **Lift Tables**

Each lift table is fitted with lockable castors and is operated with a foot controlled hydraulic pump.



# **Material Handling**

# **Hand Trolleys**

#### **Carton Hand Trolleys**

Manufactured from robust aluminium extrusions. this 2 wheeled trolley is a perfect choice when the unit has to be lifted in and out of trucks all day. The high back makes it popular with removal firms due to the ease with which it can handle heavy and awkward items.

CTR011



#### **Pram Handle Trolleys**

Our trolleys feature a thicker reinforced axle, high quality welds for rigidity, heavier gauged steel wall tubing and our market leading pneumatic and puncture proof wheels to save on costly downtime

PRR124

### **Mighty Tough General Purpose Hand Trolleys**

Designed and made to be the best you can buy. Suitable for loads up to 300kg, this versatile general purpose hand trolley is designed for longterm heavy-duty use.

MTR101

# **Dual Purpose Hand Trolleys**

Manufactured from robust aluminium extrusions this is the ultimate trolley for delivery trucks. Light in weight but with high strength the 2 wheeler easily converts by the pull of a spring loaded lever into a versatile 4 wheel platform trolley.



DPR009



# **Heavy-duty Stock Trolleys**

The double-ended, heavy-duty trolley with zinc-plated base for protection and powder coated red handles makes this ideal for moving large boxes/material easily and efficiently. This unit is ideal for stock transfer in warehouses, retail, and wholesale and delivery dock inward / outward goods.



# **Material Handling**



# **Stock Pickers** (Standard and Customized)

Ideally suited for transporting goods in the widest array of environments these Platform Trolleys are ergonomically designed for optimum performance, manoeuvrability and placement of loads and work positioning. Heavy duty rigid plastic construction ensures longevity for both the 2 and 3 tier configurations.



**Custom Stock Picker** 





# **Lightweight Service Trolleys**

Highly durable and versatile trolleys that can perform a variety of tasks in all service type environments (Hospitality, Medical, Catering, Function Centres, Front and Back of House) with an attractive appearance, compact size and a range of configurations to suit

your needs. Black or White, 2 tier, 3 tier, 4 tier or enclosed sizes for concealing loads our Service

Trolleys give enhanced manoeuvrability. Supplied standard with non-marking wheels, large lipped shelves to hold various equipment and supplies.





# **Standard Service Trolleys**

Master Equipment has a wide range of Service Trolleys that perform a wide range of tasks in various industries such as Hospitality, Catering, Medical and Manufacturing. In the unlikely event that we do not have a trolley to meet your needs, then we have the expertise to design and manufacture to meet your specific requirements. We also service and maintain everything we sell.





# **Logistics/Freight - Containers**



## **Plastic Bin Trolleys**

Ideal for large item order picking in warehouses or storage facilities with plastic bins for easy cleaning and long life. Castors allow for easy manoeuvrability.



# **Custom Equipment Cages & Containers**

We are able to design and engineer custom freight cages and TCPs to your exact specifications to meet your organization's needs.



# **Totally Collapsable Containers/ Pallets**



# Stillages (Stackable/Collapsible)

Stillages come in all shapes and sizes depending on the requirements they must meet. There is basically no "Standard Stillage" as these are generally designed and built to suit the individual client's requirements.



# **Logistics/Freight - Roll Cages**



## **Roll Cages**

#### (Standard and Customized)

Roll cages provide an effective and efficient means of transporting all types of products from re-stocking shelves to bulk movement of products. We have a standard range from 2-sided open units through to a fully enclosed unit with split doors. We also offer a full design and build service on these units to meet any specific requirements.



## **Freight Cages**

Reduce costs in your freight and logistics operations by utilising our highly reliable and specifically engineered freight cages. Whatever your requirements maybe we can design and specify according to match your capabilities.



# **Utility Cages**

Utility Cages can be ideal for a number of commercial environments such as warehouses, factories and catering establishments. We offer a wide range of options for this type of equipment so you are sure to find something that is right for your exact needs.



# **Maintenance Services Division**



Master Maintenance Services has built an enviable reputation for its quick turnaround and reliability when servicing and repairing the material handling equipment of its clients - notably freight cages, containers and TCPs for New Zealand's largest courier and freight companies.

The division repairs over 10,000 units per year nationwide with service centres located in Auckland, Wellington and Christchurch. Whatever the size of the job – we can help you!





## **Spare Parts**

Master Equipment carries a wide range of spare parts to back up all the products that we supply into the New Zealand market. Should you require just a single castor through to several hundred

wheels, we can help.



**Bin Foot** 





**Brake Wheel** 



Ø125mm Swivel



Ø125mm Swivel



Ø75mm Swivel



Ø150mm Integrated

## **Specialised Products** & Services

- Airport trolleys
- Legal trolleys
- Parts trolleys
- Custom designed trolleys
- Conveyor maintenance
- **Building Maintenance**





**Hand Trolley** 

# **General Engineering**

Master Equipment has the expertise, facilities and specialist equipment to provide general engineering support to all its customers, whether it is maintenance and repair of structural components, new civil works, re-configuring building structures, etc so that their material handling equipment functions as required. This extends to installation of large scale warehousing facilities through to minor equipment alterations to suit your requirements. We are here to make it all work for you!

# **After Sales Service & Standard Warranty**

All products supplied by Master Equipment come with a minimum of 12 months warranty against faulty workmanship and/or materials, and as required by the NZ Consumer Guarantees Act.

Master Equipment stands behind all the products it sells and is committed to customer satisfaction.



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