



# CUSTOM TRAILERS

## ENGINEERED TRAILERS

Metalcraft design and manufacture customised commercial trailers built to your exact specifications. From transport to BBQ s, our bespoke trailers can include tailored dimensions, specialised features such as hydraulics and storage configurations, corporate branding, and are available in both single and tandem axle builds for both standard and heavy duty vehicles.

### BBQ Trailers

Crafted for durability and ease of use, built on a practical, compact trailer base (available in single or tandem axle), these units are fully wired, road-ready, and designed for quick setup in almost any location, from workplaces and parks to events and community gatherings.

Each trailer incorporates robust cooking facilities with two 4-burner BBQ s, stainless steel splashbacks, removable fat traps, and protective covers. Food prep and service areas are finished in T316 stainless steel for hygiene and longevity, with slide-out workbenches, built-in umbrella stands, and ample storage.

Features such as chilly bins on slide-out drawers, gas bottle mounts, quick-release stabilisers, and security fittings ensure the trailer is functional, safe, and easy to operate.

Designed for flexibility, these BBQ trailers provide a mobile social hub, bringing people together in workplaces, communities, and outdoor spaces. With quality New Zealand fabrication, they're built to withstand regular use while remaining simple to set up, transport, and maintain.



## Quad Bike Trailers

Metalcraft quad bike trailers are designed to handle tough conditions with ease. Built with a hot-dip galvanised finish, heavy-duty steel deck, and strong RHS chassis, they offer lasting durability and low maintenance for farms, lifestyle blocks, and utility work.

### Standard Features

Each trailer measures 2400 mm x 1500 mm and weighs under 400 kg, with 300 mm fixed sides, side steps for access, and a rear fold-down ramp with traction mesh for safe loading. A gravity tipping system makes unloading simple, while the 1000 kg GVM, 1500 kg hubs, springs, and drop axle ensure strength and stability.

The 1600 mm drawbar makes reversing and longer loads easier, supported by mudguards with steps, a spare wheel mounted on the drawbar, and a jockey wheel. For compliance and safety, every trailer includes full LED lighting, a 7-pin plug, rating plate, and WOF once registered.

### Options

Our quad bike trailers can be customised to suit your needs. Add a removable 500 mm extension cage for extra capacity, or an alloy toolbox on the drawbar for secure storage. Choose between a split gravity tipping system or clip-on ride-on ramps for safe loading, and upgrade with an extra spare wheel or heavy-duty jockey wheel to complete your setup.



## Transport Trailers

Metalcraft transport trailers are built tough from hot-dip galvanised steel to withstand heavy use and harsh conditions. Designed for moving larger vehicles and equipment, they feature a double-axle design for added stability, loading ramps for safe access, and a hardwood floor for strength and durability under load.



A lockable storage box is included to keep tools and tie-downs secure, making these trailers a practical and reliable solution for demanding transport needs.

## Box Trailers

Metalcraft manufacture box trailers designed for safe, secure transport of equipment and cargo. Built with a painted steel frame and pre-galvanised boxed section, they're strong and durable. Each trailer includes a lockable access door for security, a fibreglass-over-ply body for added strength and weather resistance, and hardwood floors for long-lasting performance.



A loading ramp is incorporated for easy handling of equipment, making these trailers a versatile solution for both commercial and personal use.



## Bike Rack Trailers

Metalcraft build custom bike rack trailers designed for secure and efficient transport of multiple bicycles. This example features a 12-bike capacity, with lockable luggage compartments for added storage.



Constructed with a hot-dip galvanised steel frame for durability, the trailer is finished in fibreglass-over-ply panels with additional checker plate storage compartments, providing strength, weather protection, and a professional appearance.

## Display Trailers

Metalcraft designs and manufactures custom display trailers that are practical, secure, and built to stand out. This example features gull-wing doors for easy access, lockable compartments, and side steps for convenience.



Inside, hardwood flooring, shelving, and stabilisers provide durability and stability, while the exterior is finished ready for sign writing or branding. These trailers are ideal for showcasing products, creating mobile displays, or taking your brand directly to your audience.

# GLASS & WINDOW TRAILERS

## A Frame Window Trailers

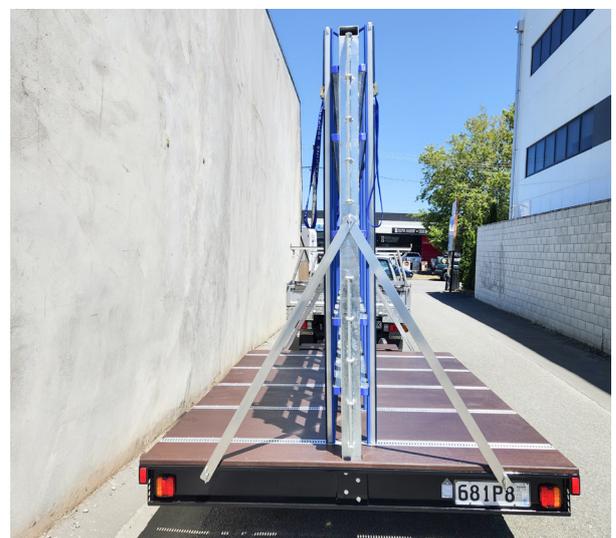
The Fixed A-Frame Window Trailer is purpose-built for the safe and efficient transport of large and heavy window frames. Constructed from galvanised steel with dual braked wheels (355 mm rims), heavy-duty tyres, and leaf suspension rated from 2500kg up to 3500kg, Combining strength with long-term durability.

The trailer deck is clad in 28 mm hardwood container ply with inlaid slotted bases for secure positioning of poles from the Window Retention System. A 2.4 m pull-out ramp makes loading and unloading easier, while under-deck storage bins provide added practicality.



## T Frame Window Trailers

T-Frame trailers provide more window storage for greater capacity and increased deck space with the features of an A-Frame.



## Window Trailers 3M Glazing

The 3M Glazing Trailer is built with a three-metre external rack on each side, combined with a rear fold-down ramp to allow transport trolleys to be winched on board using a front-mounted winch. Curtain sides protect the load from the elements and double as advertising space, while options such as internal racks and container-style rear doors allow the trailer to be customised.



## Hard-Sided Trailers

Hard-Sided Trailers are used for transporting crawler cranes and crawlers to site. These trailers are weight-rated, fitted with the latest electronic braking systems, and custom fitted internally to secure specialised equipment. At the rear, pull-out ramps allow cranes or crawlers to be loaded and unloaded safely and efficiently.



## Small Covered Glass Trailers

Our small covered glass trailers are a practical and ideal for transporting small to medium flat glass loads between suppliers, glaziers, and site. Built with a fibreglass hard top, hardwood deck, and optional internal or external racks, they offer durability, weather protection, and secure load retention.

Compact in size (typically 1.2 m frame width, 1.8 m overall)



## Glass Truck Trailers Covered Glass Trailers

Metalcraft design and build covered glass trailers to your specifications, incorporating lightweight retention systems and low-profile builds for safer handling and reduced drag. Options range from large tri-axle trailers to compact site and delivery trailers, with features such as integrated trolley transport systems, internal load racks, air suspension, curtain sides, and loading ramps. Each design is tailored to ensure secure, efficient transport of glass and joinery products.



## Retrofit Upgrades

All new trailers, as well as retrofit upgrades to existing trailers, can be fitted with our Pole-Based Window Retention System. This ensures safe and efficient handling, protects against frame damage, and extends the service life of customer assets. Bearing surfaces are clad in non-marking polymer protection foams, which prevent transit rub and ensure products remain in perfect condition.

# metalcraft

ENGINEERING

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