

BUILDING YOUR VEHICLES SHAPING YOUR BUSINESS



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TRILOGYFAB
TRUCK BODIES

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COMPANY PROFILE ▶



Trilogy Fab Truck Bodies caters to Dubai transportation sector's growing demand for customised vehicle body fabrication needs based on specialized industry requirements. Based in Al Quoz, the heart of Dubai's Industrial area, with easy access to Jebel Ali, DIP and other business districts, the company designs and fabricates high quality bodies for trucks and pickups. Apart from this, the company also offers round-the-clock maintenance and repair services both at its dedicated facility as well as a mobile unit that caters to customer needs at their chosen venue. Managed by experts in the field, the company boasts a well equipped state-of-the-art 40,000 sq ft production facility in Dubai, manned by a skilled and experienced team of over 40 technicians.

THE PRODUCTION FACILITY ▶

Trilogy Fab's extensive and most modern production facility is located in Al Quoz Industrial Area in Dubai and is capable of delivering over 100 vehicles per month.

Fully equipped to handle complete custom modification of vehicles, we provide all services under one roof. This gives us the flexibility to adhere to our stringent delivery schedules, drastically reducing delivery time and achieve consistent international quality. Our highly dedicated and seasoned team strives to achieve the highest levels of craftsmanship while meeting stringent deadlines.

Trilogy Fab has tied up with some of the industry's best suppliers from around the world who provide uninterrupted supplies of the best raw materials that ensures absolute quality in every project we undertake.

Trilogy Fab's state-of-the-art workshop not only designs and fabricates for various industry specifications, but also includes a modern paint booth that offers high quality paint finishes. The workshop also features imported machineries to handle sheering up to 12 mm, bending up to 12 mm, hole cutting up to 8 mm, dish ending machine up to 8 mm, Mig and Arc welding, sand blasting, and spray painting.

THE MAINTENANCE & REPAIR SERVICES ▶

Maintaining your customised vehicle in peak shape is now no longer a challenge. TrilogyFab offers a full spectrum of cost effective maintenance and repair services that ensure top condition of your vehicles. We can handle any kind of repair, customization or maintenance. Our seasoned vehicle experts are trained to handle your vehicle's needs. They use the latest and most advanced diagnostic equipment to ensure your vehicle is performing at its best.



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24X7 MOBILE SERVICE & REPAIR ▶

Save time and money with our round-the-clock mobile service and body repair unit. We make it easy with on location service to provide you timely assistance and avoid the hassle of driving or having your vehicle towed to a service center. Our highly trained mechanics backed by our fully equipped Mobile Service Vans will service or repair your vehicle at the convenience of your pre-chosen location, 7 days a week.

THE PRODUCT RANGE ▶

- ▶ Refrigerated Chiller/Freezer Bodies
- ▶ Steel Dry Containers
- ▶ Fibreglass Dry Containers
- ▶ Cargo Bodies
- ▶ Flat beds with Stakes
- ▶ Grill Structures on vehicles
- ▶ Curtain Sided Bodies
- ▶ Fuel Tanker and Water Tanker
- ▶ Trailers
- ▶ Customised Promotional Vehicles
- ▶ Repair & Maintenance of above all vehicle bodies
- ▶ Other General Fabrication



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STEEL DRY CONTAINER

Steel dry containers are the conventional type of covered body on pickups, which are used to protect the cargo while on transit. Fully fabricated with steel, the platform sub chassis and cross members are constructed with beams and channel. The top is finished using 4mm thick steel sheets, which is stronger than the original platform that is typically made of wood and thin steel sheet cladding. The structure is made of hollow tubes as per required size, and the outer clad uses steel sheets. The joints are filled with sealants to give the appearance of a single sheet from outside. All corners are finished with aluminium angles to give a more aesthetic finish. The locks and hinges are of GI and will be of the same pattern as a sea-going container.



FRONT VIEW



BACK VIEW



STEEL DRY CONTAINER



AIR DEFLECTOR

Air deflectors can be fitted above the driver's cabin which will provide an aerodynamic effect for the vehicle and also add to the aesthetics.



CARGO LOCKING TRACK

Loose cargo can be locked using cargo locking tracks and belts, which are tied to the wall of the container to prevent movement of cargo during transit.



BRANDING AND GRAPHICS

The vehicles maybe branded using graphics that is a highly effective form of advertising with only a nominal cost compared to other forms of advertising.



INSIDE PLY WOOD CLADDING

The interiors of these containers can be cladded with plywood, which will help avoid any damage to the cargo and will give a better appearance.



INSIDE STRUCTURE FINISH

The standard pattern inside the container is completed using steel structures that are painted while the wall joints are filled with synthetic sealant.



TAIL-LIFT

Tail-lift is a hydraulic operated platform helps to lift up the cargo from ground level to the pickup platform level and viceversa

CHILLER AND FREEZER BODIES

Insulated chillers and freezers are used for transporting perishable items. The platform is fabricated with steel, sub chassis and cross members, are constructed with beams and channels. The floor is finished with checkered aluminium sheet. All walls of the container will be insulated with 100mm thick PU injected sandwich panels while external and internal cladding is with 0.7mm thick preprinted GI sheets. All corners are finished with round aluminium profiles that will provide better aesthetics. The locks and hinges are of stainless steel and will be of the same pattern as that of a sea going container.



FRONT VIEW



BACK VIEW



CHILLER AND FREEZER BODIES



REFRIGERATION UNIT

Refrigeration units of different brands and capacity can be fitted on the container according to the nature of the products to be transported.



FLOOR COATING

The floor will have a PU coating finish to avoid water leakage and damage thereof.



CARGO LOCKING TRACK

Loose cargo can be locked using cargo locking tracks and belts, which are tied to the wall of the container to prevent movement of cargo during transit.



BRANDING AND GRAPHICS

The vehicles may be branded using graphics that is a highly effective form of advertising with only a nominal cost compared to other forms of advertising.



SIDE DOOR

Side doors are used for the easy deliveries of different types of goods loaded in the container.



TAIL-LIFT

Tail-lift is a hydraulic operated platform that helps to lift up the cargo from ground level to the pickup platform level and vice versa.

INSULATED DRY CONTAINER

Insulated dry containers are used for transporting certain types of goods that will be damaged due to excess heat. Here, the platform is fabricated with steel, sub chassis and cross members are constructed with beams and channels. The floor is finished with 4 mm thick steel sheets or checkered aluminium sheets as per the requirement of clients. This will be much stronger than traditional platforms made of wood and thin sheet cladding. The walls of the container are insulated with 50mm thick PU injected sandwich panels. The external and internal cladding is with 0.7mm thick preprinted GI sheets. All corners with finished aluminium angles provide a better aesthetic appearance. The locks and hinges are of GI and will be of the same pattern as a sea-going container.



FRONT VIEW



BACK VIEW



INSULATED DRY CONTAINER



AIR DEFLECTOR

Air deflectors can be fitted above the driver's cabin which will provide an aerodynamic effect for the vehicle and also add to the aesthetics.



CARGO LOCKING TRACK

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TAIL-LIFT

Tail-lift is a hydraulic operated platform helps to lift up the cargo from ground level to the pickup platform level and vice versa



SIDE DOOR

Side doors are using for the easy deliveries of different types of goods loaded in the container.

FIBERGLASS INSULATED BODY

The advantages of fibreglass insulated body include its lower weight compared to closed containers, and an internal volume that is 10 per cent more than others. The internal and external finish is also superior as it uses gel coating. Insulated and temperature-controlled, fibreglass insulated body is available in variants of three wall thickness – 30, 50 and 100 mm. The 50 and 100 mm body can be used for chiller applications while 30 mm is ideal for the transport of dry products.



FIBER GLASS INSULATED BODY



Air Deflectors can be fitted above the driver's cabin which will provide an aerodynamic effect for the vehicle and also to the aesthetics.



Loose Cargo can be locked using cargo locking tracks and belts, which are tied to the wall of the container to prevent movement of cargo during transit.



The vehicles may be branded using graphics that is a highly effective form of advertising with only a nominal cost compared to other forms of advertising.



Side Doors are used for the easy deliveries of different types of goods loaded in the container.



Tail-lift is a hydraulic operated platform that helps to lift up the cargo from ground level to the pickup platform level and vice versa.

CRANES

Cranes are fitted on trucks for easy loading and offloading of cargo on the open platform of the vehicle. These cranes are hydraulic-operated only, and are driven with the help of vehicle engine. Two types of cranes are commonly available: the first is the "articulated" (Knuckle boom) crane and the other is "T"-Type or straight boom cranes. We offer different brands of cranes as per the customer's requirement.



ARTICULATED CRANE FOLD POSITION

Articulated / knuckle boom cranes can be folded and stored in the space between the driver's cabin and cargo area. This not only ensures the durability of the crane but the loading area can also be kept free for loading even when the crane is not required for loading/offloading.



ARTICULATED OPEN POSITION

Articulated / knuckle boom cranes can be rotated at 360° degrees and the controls will be available on both sides of the crane.



“T” TYPE CRANE

The arms of "T" type or straight boom cranes rest above the cargo area. Its price is comparatively lesser than that of articulated cranes. The booms can extend, rotate, and lift up and down similar to articulated cranes.

RECOVERY

Recovery is mainly used for transit of vehicles. The vehicle can be loaded directly from the ground level either using winches fitted on the platform or through a drive directly on platform. There are two types of recovery available: one with a slanting platform and other with a ground level platform.



SLANTING RECOVERY

In slanting recovery, the platform will be in a slanting position for loading and offloading of vehicles. Winches are used for towing the vehicle to the platform



REAR STABILIZER

Rear stabilizer are basically recommend for compatibly heavy vehicle loading which we offer as optional accessories.



FULL DOWN WITH BODY

The ground level platform can be used for vehicles that have low ground clearance such as sports cars. This can be covered using curtain sides to ensure the additional safety of the vehicles.

STEEL CARGO BODY

Fully made out of steel from sub chassis to doors whereas original cargo body is of wood and thin sheet of steel and hence it is less durable and stronger than steel cargo bodies. Steel cargo body size can be made according to the requirements of customer with in the permitted size of road traffic authorities of concerned region. Number of side door can be decided accordingly to the vehicle size.



STEEL CARGO BODY REAR VIEW

Normally for steel cargo bodies are made with 1 number drop down door and 2 numbers removable poles at the ends.



STEEL CARGO BODY SIDE VIEW

For the side if doors are more than one there will be removable pole between the doors which ensures a total clearness for loading.



STEEL CARGO BODY INSIDE VIEW

In general steel cargo body floor are made for 4 mm thick checkered MS sheet and it is optional if customers need to be go for plain sheet.

FLAT BED WITH STAKES

Flat bed with stakes bodies are more for facilitating loading extra size cargo especially for building materials. Stakes fitted on sides are removable and can fitted with nuts and bolts.



FLAT BED WITH STAKES SIDE VIEW

The sides stakes are removable and can be reinstalled after loading the cargo.



FLAT BED WITH STAKES PLATFORM STAKE

Grill structure can be provided between the structures, which will give additional protection to the cargo.



OPEN PLATFORM BODY

Open platform bodies are used for uneven size cargo transportation.

TAIL LIFT MS /ALUMINUM

Tail lift is used for loading and offloading of heavy items on pallet jacks. The platforms can reach up to ground level, whereby the products can be conveniently loaded. Alternatively, the products can be lifted and placed on the platform level. The width of the platform is the same as that of the vehicle's body width. Tail lift of height up to 180 cm can be provided. Platform can be made in steel or in aluminum. Aluminum platform is food grade, and compared to steel platforms, its weight is lower.



ALUMINIUM PLATFORM



STEEL PLATFORM



PLATFORM OPEN POSITION ON GROUND LEVEL

Platform will reach up to the ground level, which enables the pallet jack to drive directly on the tail lift. The platforms are designed to exact specifications for easy loading and offloading .



CONTROL PANEL AND REMOTE

Control panel with joystick and additional safety switch are included in built-in control panel.

The tail lift can be provided with Wander Lead spring cable, which will be make it easier for the operator to load and offload or handle cargo by a single person.



UNDER SLIDER PLATFORM TAIL LIFT

This taillifts platform can be folded and kept under the platform of body, which enables the pickup to park very close to the loading bay or for using forklift for loading.

SHUTTER BODY

This is used for transportation of beverages, especially mineral water. Its advantages include easy loading on the pallet from both sides. The shutters are of two types – UK-made and locally manufactured. Flat Leaf aluminium shutters enable easy graphic advertising.



WATER RACKS

The water bottles can be conveniently stacked on racks for loading, offloading and transit; generally, the racks have capacity for 32 bottles of 5 gallons each, but can be designed as per customer requirements.



SHUTTER BODY: INSIDE VIEW

Loading and offloading of water bottles can be easily conducted from either sides.



CHILLER SHUTTER

Insulated body with side shutters are used for chillers as per the specifications of the Municipality Food Safety Department.

FUEL TANKER

Diesel tankers are customized for the transport of petrol/diesel or any fuel as per the specifications of the authorities with a focus on safety. The volume of the tank can be decided as per the vehicle payload.



FLOW METER

"Liquid Control" (LC) or "Fill Rite" flow meters can be provided according to the customer's requirement of flow output .



HOSE REEL

Spring loaded hose reel is suitable, where extendable length of the discharge tube is needed, up to a maximum of 15 meters; this is optional and as per requirements of the customer.



FUEL DRIVEN PUMP

Two types of pumps are available – diesel driven pumps and PTO driven pump – which are provided based on customer requirement.

WATER TANKER

There are two types of water tanks: for the transport of sweet water and for salt water. The volume of the tank can be decided as per the payload of the vehicle.



WATER TANKER SIDE VIEW

The body is customized as per specification and use.



PUMPS

For water tanks, petrol-driven pumps are normally used.



HOSE PIPE

The hose pipe is provided as per the requirement of customers.

GREASE TANKER / SUCTION TANKER

Grease tankers are used for transport of grease or for the suction and discharge of waste oil or waste water. The required stiffness can be provided on the tanker based on the capacity. The volume of tank can be decided as per the payload of the vehicle.



SUCTION TANK REAR VIEW CLOSED END CAP

The rear end of the cylinder will be closed permanently, and outlet pipes are provided for discharge.



OPENABLE END CAP

Open end cap is optimized for facilitating the easy cleaning of the tank interiors.



CUSTOMIZE GRILL BOX PUMP

Custom-made grill box can be provided at the rear end for storage of vacuum cleaners and pumps etc.

1 TON PICKUP/VAN

One-tonne pick-up vans can be customized for use for the transport of small-volume cargo. The temperature inside can be maintained as per the temperature required for the products that are to be transported. There are different brands of refrigeration available and can be deployed as per the customer's choice.



1 Ton Pick-up/Van PU Coating. The floors use polyurethane coating, which is antifungal, and ensures no water leakage; such floors are easy for cleaning too, and are needed for products as specified by the Food Control Division of the Municipality.

1 Ton Pick-up/Van Side View. The design is convenient and can be customized as per requirement during transit.



1 Ton Pick-up/Van Aluminum Flooring The floor can be finished with the chequered aluminum sheet.



1 Ton Pick-up/Van Rear View. Small Pick-up will have single leaf door at the rear side.