







## **GRAND TIGER** OVERVIEW

Grand Tiger for Mechanical and Industrial B.S.C. (C), is a Bahraini company specialized in industrial mechanical and steel products. GTMI is recognized as one of the leading companies in the industrial field in the Kingdom of Bahrain, having a wide range of industrial activities, services and products.

GTMI was founded in 2005 as a truck body builder and it was the first company in the island to be provided with an industrial license in this field.

Since the date of establishment, we have built solid relations and partnerships with world's premier suppliers which kept our values in quality improving. This helps GTMI to offer its products and services in a very high level of quality, and competitive prices.

With pride, we like to state that GTMI now is Certified With BS OHSAS 18001:2007 occupational health and safety management systems.

EN ISO 9001: 2008 Quality management systems and EN ISO 14000 - Environmental management. GTMI a fully equipped factory with the most modern fleet of equipments and machineries. In addition, our qualified staff in engineering, quality control and marketing strives to serve all regional industrial requirements with very high quality products and services.

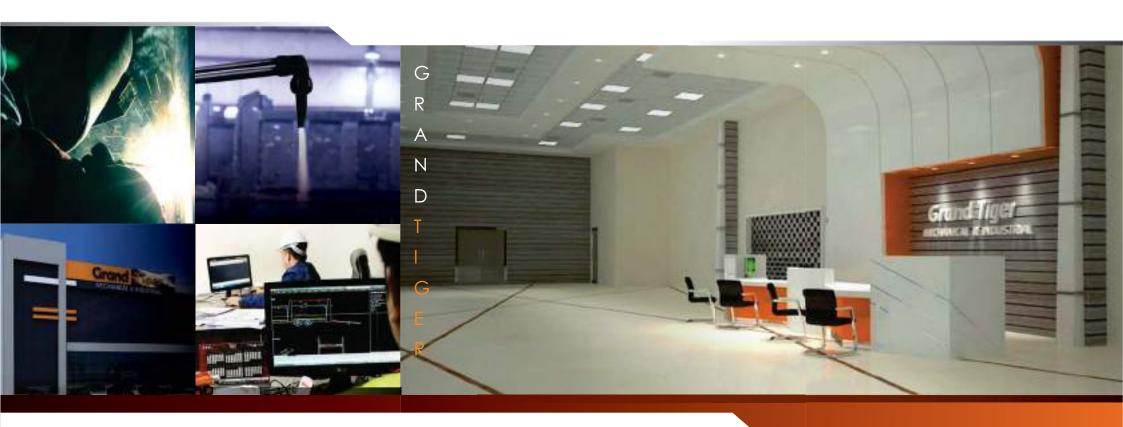
We would continue the success by assuring our values of quality with continual improvement.

## **Activities** & products

- Truck and Trailer bodies.
- Hock and Haller boales
- Tankers.
- Sand Blasting.
- ■Pinting & Denting.

- Mechanical installations.
- Pressure vessels.
- Oil & Gas Pipelines & services.
- ■General fabrication and services.

- **■**Lowbed Trailers.
- Erection Structure steel.
- Erection, repair and cleaning Tanks and Containers.
- Cranes and equipments hiring.



## OUR VISION

To be recognized as one of the largest qualified manufacturer of reliable products & mechanical service provider in the region.

## OUR MISSION

To provide reliable products and services for our clients, all under one roof at reasonable prices, with timely delivery of products.

## OUR CUSTOMER SERVICE

One of the main factors of our success is the superior customer care which we offer to GTMI customers. We respond to all clients enquiries shortly and treat enquires respectively. Based on the enquiry we provide all necessary information including: designs, materials, timeline and cost estimation. Moreover, we welcome requests for mechanical consultancy by our qualified engineering team.

Our aim in customer service is to provide the best possible customer care and build a solid business relationships with our customers.

## GTMI'S **TEAM**

GTMI has a Professional, well experienced Management team, Engineers and skilled workforce well trained with many oriented programs and skills to perform at various natures of project tasks at various levels.

## OUR PLANT & EQUIPMENT

GTMI have a sophisticated factory located in ASKAR industrial area with less than 15 km from KSA border and the main port, with an area of more than 9000 sqm. Established with the most modern equipments and machineries.



## OUR SAFETY POLICIES

Grand Tiger for mechanical & industrial is Certified with BS OHSAS 18001:2007 occupational health and safety management systems. GTMI is committed to provide healthy and safe working environment. GTMI always aim to reduce the pollution and wastage to protect the nature from industrial pollution. We comply with the relevant regulations to keep improving our safety polices.

GTMI, has established a Health, Safety and Environment department (HSE), and its objective is to review and observe the operational area with safety inspectors in a daily basis in order to achieve a total safe working environment with no injuries, and to minimize the wastage and pollutions. HSE has taken on its shoulder the responsibility of educating all the employees on the safety and health rules by providing them a regular refresher courses and workshops.

## OUR QUALITY

Grand Tiger for mechanical & industrial is Certified With EN ISO 9001: 2008 Quality management systems. GTMI is committed to maintain the highest quality level first by depending on our reliable sources for the raw material. assuring the raw material quality, grade, dimensions, and type, which are directly, reflected to the final product quality. Second, GTMI (Q.C) department follows international standards by maintaining strict (Q.C) inspection and testing of each and every raw material, equipments, tools and product in all the production stages.

## OUR SERVICES

GTMI's qualified Engineers will provide you the complete services for setting up various natures of projects tasks at various levels including plant layouts, civil drawings, electrical drawings and installation drawings to enable the customer's complete satisfaction.

Our qualified engineers are always available to consult clients with any technical issues, with the suitable solution and advices.



## **LOWBED TRAILER**

## DETACHABLE GOOSENECK

### **Specifications**

Capacity: 36,000–120,000 KG.

Length: UP TO 19000mm.

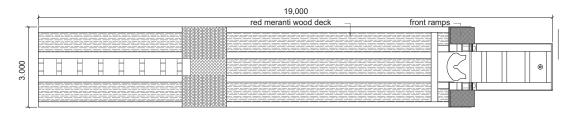
Width: 3000mm.

Ground clearance: 200mm loaded.

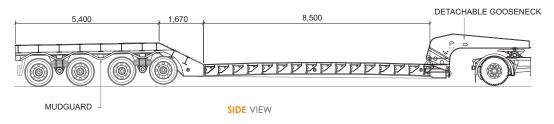
Trailer Weight: 10,000 KG -16,000 KG.

Axles: 2-4 axles with Air suspension or mechanical suspension.

Brake system: Two lines Air brake system, acting on all wheels.



TOP VIEW



<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.



# **LOWBED TRAILER**FIXED GOOSENECK

#### **Specifications**

Capacity: 25,000-80,000 KG.

Length: 11000mm-17000mm.

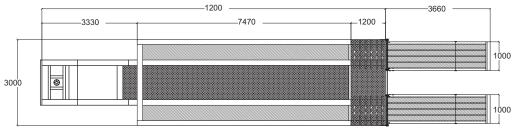
Width: 2800mm-3000mm.

Ground clearance: 1000mm.

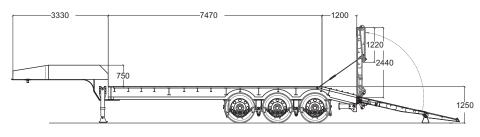
Trailer Weight: 8,000 KG -11,000 KG.

Axles: 2-4 axles with Air suspension or mechanical suspension.

Brake system: Two lines Air brake system, acting on all wheels.



TOP VIEW



<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.



**REAR** VIEW

## FLATBED TRAILER

## **Specifications**

Capacity: 16,000-60,000 KG.

Length: 6000mm-13500mm.

Width: 2500mm.

Ground clearance: 1000mm.

Trailer Weight: 5,000 KG -10,000 KG.

Axles: 1-3 axles with Air suspension or mechanical suspension or bogie suspension.

Brake system: Two lines Air brake system, acting on all wheels.

**TOP** VIEW

**SIDE** VIEW

on. - 6 - 9 - 4 - 2 - 10

<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.



# **CURTAIN** SIDE FLATBED TRAILER

## **Specifications**

Capacity: 25,000-60,000 KG.

Length: 12000mm-15000mm.

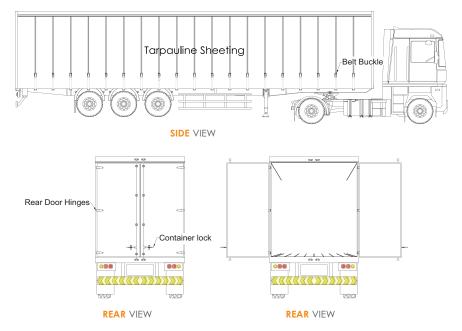
Width: 2500mm. Height: 4900mm.

Ground clearance: 1000mm.

**Trailer Weight:** 7,000 KG -10,000 KG.

Axles: 2–3 axles with Air suspension.

Brake system: Two lines Air brake system, acting on all wheels.



<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations..



# TRAILER TIPPER BODY 22 CUBIC METER

#### **Specifications**

Capacity: 22³m.

Length: 8000mm.

Width: 2400mm.

Ground clearance: 1200mm.

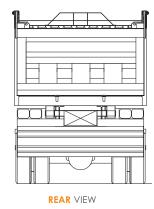
Trailer Weight: Approx 8,000 KG.

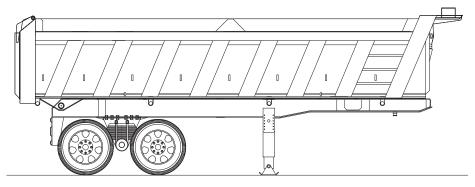
Axles: 2 axle's heavy duty with bogie suspension.

Brake system: two lines Air brake system with air tank, relay emergency valve and brake chambers.

Hydraulic System: multi stage cylinder.

Tipping Angle: 49°.





**SIDE** VIEW



# TRUCK MOUNTED TIPPER BODY

## **Specifications**

Capacity: 10m<sup>3</sup>-18m<sup>3</sup>.

Length: 4500-6500mm.

Width: 2370mm.

Ground clearance: AS PER UNIT.

Trailer Weight: Approx 6500 KG.

Axles: AS PER UNIT.

Brake system: AS PER UNIT.

Hydraulic System: multi stage cylinder.

Tipping Angle: 49<sup>0</sup>.

HOIST CYLINDER

LADDER RUNGS

STABILIZER

SIDE HOOKS

\_\_\_\_REAR BUMPER

AUTOMATIC MECHANICAL LINK TYPE TALGATE

REAR VIEW SECTIONAL VIEW

SIDE VIEW

<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations



## **CAR** TRANSPORTER TRAILER

#### **Specifications**

Capacity: 6-8 CARS.

Length: 5000mm-17000mm.

Width: 2600mm.

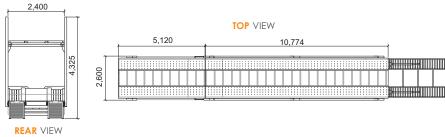
Ground clearance: 700mm.

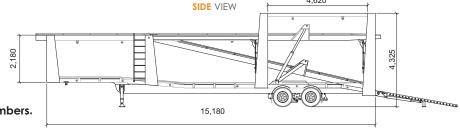
Trailer Weight: Approx 8,000 KG.

Axles: 2 axle's heavy duty Air Suspension.

Brake system: Two lines air brake system with air tank, relay emergency valve and brake chambers.

Hydraulic System: Multi stage cylinders for floor and roof.





<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.



## VACUUM TANKERS

#### **■ TRUCK MOUNTED**

Specifications

 Capacity:
 2000 litre -17000 litre.

 Length:
 4600mm-6000mm.

Width: Ø1800mm.

Ground clearance: AS PER UNIT.

Trailer Weight: Approx 4000 KG.

Axles: AS PER UNIT.

Brake system: AS PER UNIT.

#### **■ TRAILER TYPE**

**Specifications** 

 Capacity:
 17000 litre -35000 litre.

 Length:
 8000mm-10000mm.

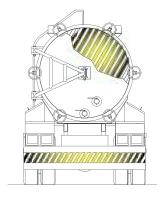
Width: Ø1800mm.

Ground clearance: 1400mm.

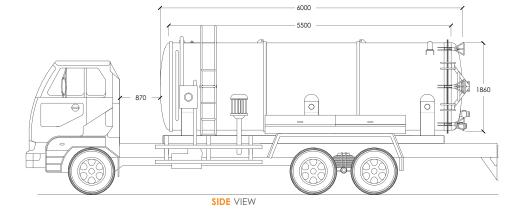
Trailer Weight: Approx 6500 KG.

Axles: 2-3 Axles mechanical or Bogie.

Brake system: Two lines air brake system, acting on all wheels.









## **WATER TANKERS**

#### **■ TRUCK MOUNTED**

#### **Specifications**

 Capacity:
 2000 Litre -17000 Litre.

 Length:
 4600mm-8000mm.

 Width:
 Ø1800mm.

 Ground clearance:
 AS PER UNIT.

 Trailer Weight:
 Approx 4000 KG.

 Axles:
 AS PER UNIT.

 Brake system:
 AS PER UNIT.

#### **■ TRALER TYPE**

#### **Specifications**

 Capacity:
 17000 Litre - 35000 Litre.

 Length:
 8000mm-10000mm.

 Width:
 Ø1800mm.

Ground clearance: 1400mm.

Trailer Weight: Approx 6500 KG.

Axles: 2–3 Axles mechanical or Bogie.

Brake system: Two lines air brake system, acting on all wheels.



**SIDE** VIEW



## **DIESEL TANKERS**

#### ■ TRUCK MOUNTED TYPE

#### **Specifications**

2000 Litre - 17000 Litre. Capacity: Length: 4600mm-10000mm. Width: Ø1800mm. Ground clearance: AS PER UNIT. Trailer Weight: Approx 4000 KG. Axles: AS PER UNIT. AS PER UNIT. Brake system:

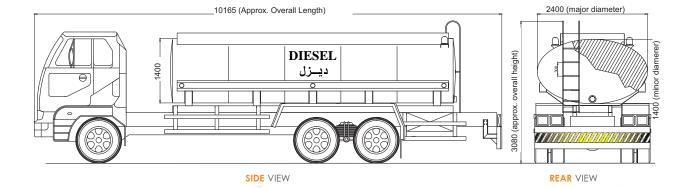
#### **■ TRALER TYPE**

#### **Specifications**

17000 Litre -35000 Litre. Capacity: 8000mm-10000mm. Length: Width: Ø1800mm. 1400mm. Ground clearance:

Trailer Weight: Approx 6500 KG.

Axles: 2-3 Axles mechanical or Bogie. Brake system: tow lines air brake system, acting on all wheels.







## **CONCRETE** MIXER TRUCK

#### **Specifications**

Capacity: 6m<sup>3</sup>, 8m<sup>3</sup>and 9m<sup>3</sup>.

Material: High carbon wear resistance steel.

Rotation Speed: 0-14 RPM.

Length: 5500-6500mm.

Width: 2220mm.

Height: 2585mm.

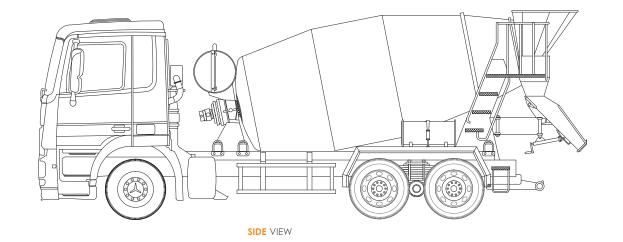
Ground clearance: AS PER UNIT.

Drum Weight: Approx 3000 KG.

Axles: AS PER UNIT.

Brake system: AS PER UNIT.

Drum Angle: 14°.



<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.



## **CEMENT** BULK TANKER

#### **Specifications**

Capacity: 17m.

High carbon wear resistance steel. Material:

Length: 9250mm.

Width: 2200mm.

Height: 3980mm.

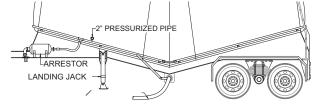
1-3 axles with Air suspension or mechanical suspension or bogie suspension. Axles:

Brake system: Two lines break system acting on all wheels.

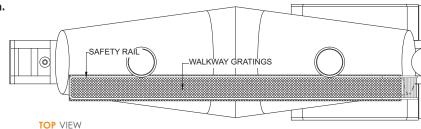


**REAR** VIEW

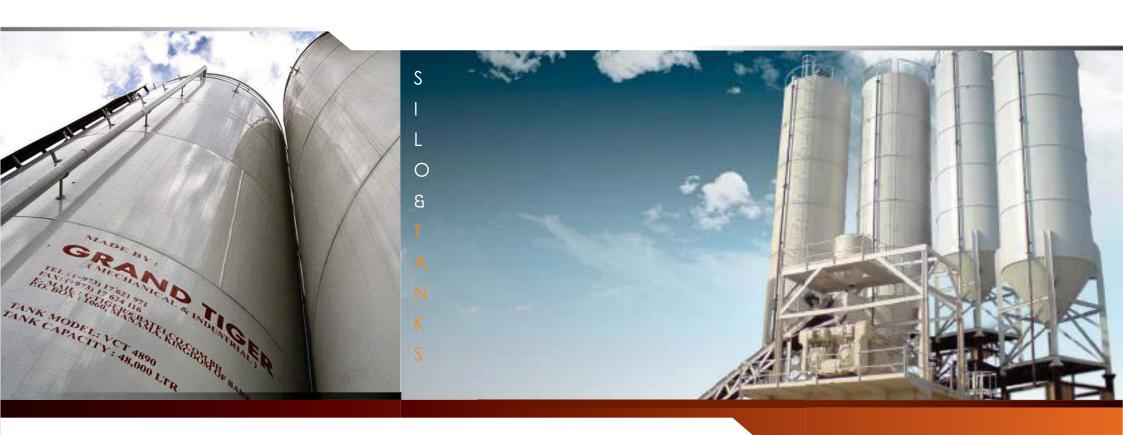








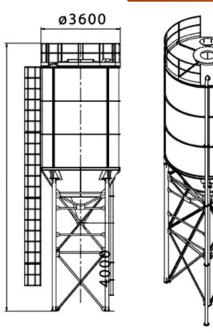
<sup>\*</sup>Other special requirements can be designed & installed upon customer request & based on the local registration regulations.

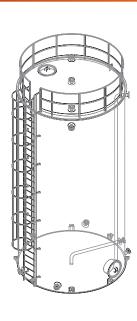


## SILOS & TANKS

Silos and tanks are made for storage and distribution of different types of chemicals and substances, the sizes and specifications are usually based on customer's capacity requirements. Our fabrication experience in these types of tanks, allow us to recommend the best options for your storage and distribution unit. GTMI is able to design and manufacture, any type of silo with any kind of metal required such as Steel, Carbon Steel, Aluminum and Stainless Steel.

Each customized silo or tank manufactured by GTMI, are inspected at every stage to ensure the quality of the silo or tank.



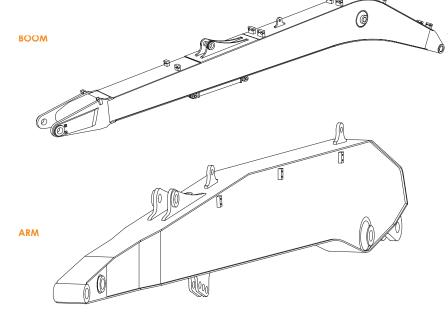




# HEAVY EQUIPMENTS BOOMS, ARMS & ATTACMENTS

GTMI takes pride in its ability to shape steel & other metals. this gives GTMI the skill to handle almost all the heavy equipments and the critical parts in michineries such as excavators, dozers and loaders. by forming and reforming, Booms, arms and all kind of attachments.

GTMI with its exprience of dealing heavy equipments and with the aptitude of our Engineering Tame and skilled technicians, guarantees the highest level of speed and quality and accuracy, in producing all heavy equipment attachments such as arms, booms and attachments.

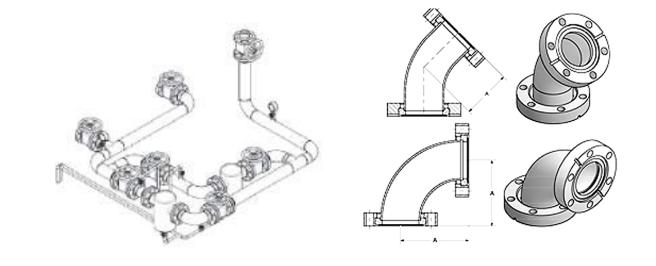


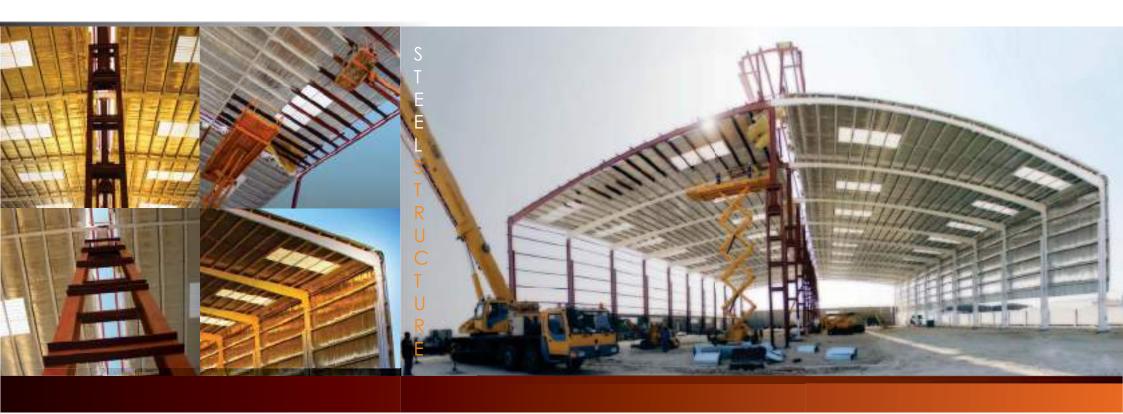


# OIL & GAS DIVISION PIPES & FITTINGS

Based on the weight of the petrochemical and oil & gas sectors in our region, GTMI has developed a professional team able to serve those sectors with fabrication and installation of pipelines.

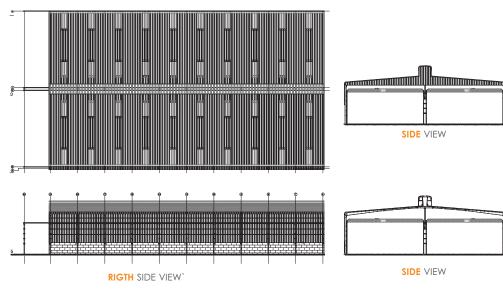
GTMI can provide complete piping works execution proposals, with the most effective piping and fitting solutions to meet our customer requirements with very high efficiency and minimum cost.





## STEEL STRUCTURE

Grand Tiger for Mechanical and Industrial is equipped to carry out the fabrication and erection of steel structures. Professional team consisting of Designers, Engineers, Quantity Surveyors, QA/QC Engineers, fabricators and erectors, are ready to handle any structure steel erection with all the supported contracting of civil and electrical.

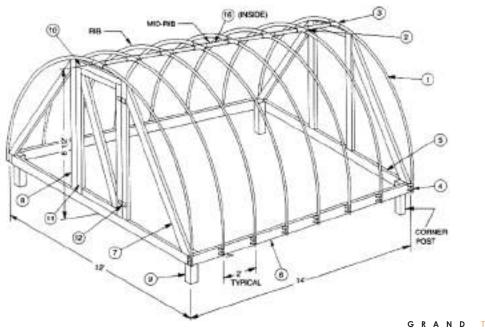




## **LIGHT** STRUCTURES

Many firms have now targeted agriculture as the next area of business. Grand Tiger felt the demand of fabricating the light structure for Green Houses. The R&D department of the company made a very serious study on the subject and came up with a solution for affordable structures for Green Houses. A green house would always help cultivation in this part of the world and Grand Tiger would not let our customers down even in this field.

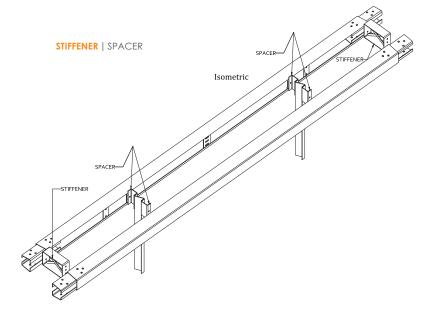
The effective fabrication of GTMI Green Houses for various Gardens across the Island has shown that Grand Tiger's customers would never have to knock any other doors for their fabrication and erection needs.





## **CRASH** BARRIERS

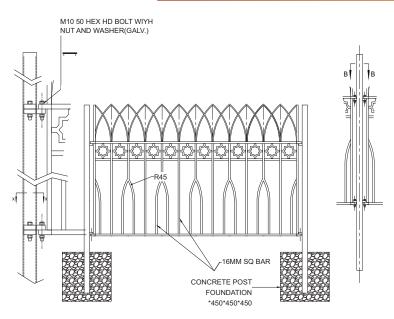
Crash Barriers that are fabricated at Grand Tiger's facilities have won appreciation from all our clients. The barriers are manufactured as per standards of the Ministry of Works, in the Kingdom of Bahrain (based on BS Standard).

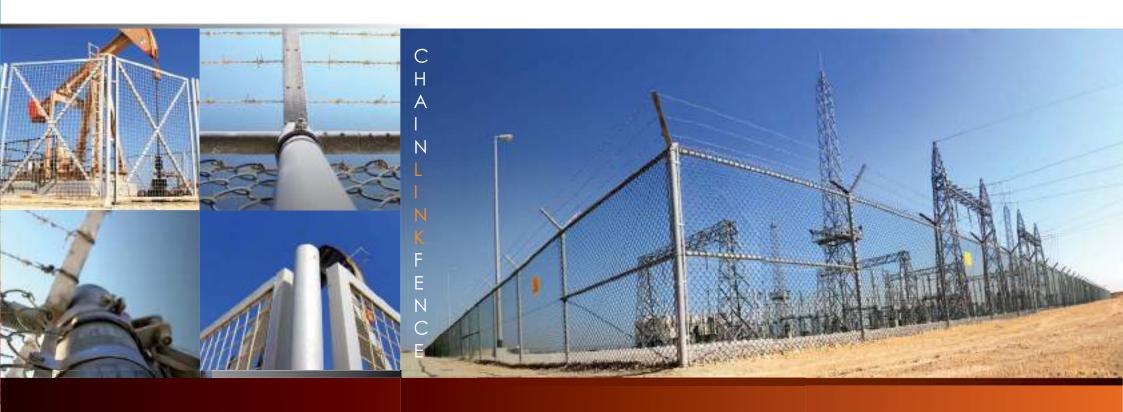




## ROAD FENCE & RAILINGS

In addition to the Crash barriers and Chain Link Fence, at Grand Tiger, we fabricate and install other types of fencing and railings. We were proud to be part of the expansion of the Awali Field by Tatweer Petroleum and have installed fences for various well sites. Furthermore, we have installed the railings fabricated in house for a number of well site preparation projects including that or the Khuff wells and GDUs.



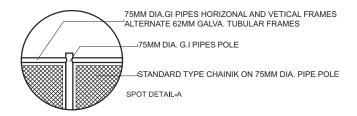


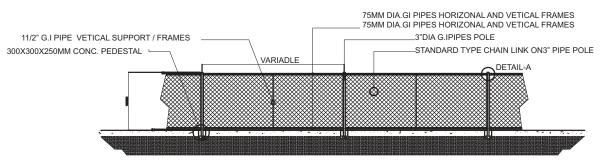
## **CHAIN** LINK FENCES

Grand Tiger has completed many projects for supply and installation of fences for both private and public sector all over Bahrain.

We supply and install PVC fences, barbed-wire fences, chain-links or as per customer requirements. We also proposed designs to suit with the aesthetics and urban environment of the area.

Our fence materials are durable, weather resistant and can be installed and relocated within minutes, providing strong and durable protection and security at your jobsite.







## GENERAL FABRICATION & SERVICES

GTMI has all the ability of handling all kind of industrial & domestic requirements. We possess a fleet of equipments and machineries that makes quality in our production. Therefore, we would be able to fulfil all your requirements of all types of machining, welding and mechanical services. GTMI can provide all kinds of welding processes such as Gas Welding, TIG, MIG, SUBMERGED WELDING, electric resistance and arc welding, in all position with very high standards, and with fully skilled sertifed welders. We could handle any kind of metal at any condition such

as stainless steel and aluminium and copper.

Additionally GTMI has a wide range of CNC forming machines facilitates, which enables us to produce the most complicated mechanical parts such as gears.

In addition to that, GTMI can provide all solutions HYD. Hose & Fittings crimping, Rolling, Sandblasting, and Painting.



# GRAND TIGER MECHANICAL & INDUSTRIAL

WE ADAPT IRON Grand MECHANICAL & INDUSTRIAL

Tel: 17 621 971 - Fax: 17 620 213 - P.O.Box: 80022 - Sanad, Kingdom of Bahrain E-mail:gtiger@batelco.com.bh - Website: www.grand-tiger.com

