



KABITAA

Technological Services



Tank Construction Equipment

Tank Jacking Hydraulic Units

Tank Erection Jacking System

Tank Lift Jacks

Tank Foundation Repair Jacks

Hydraulic Tank Jacking Equipment

Tank Bottom Weld Testing Units

Vaccum Box Test Units

Tank Bottom Plate Replacement Units

Kabita Technological Services is One among the Top Exporters and Suppliers of Quality Tank Construction Equipment-hydraulic Tank Jacking Equipment and Tank Bottom Weld Test Units. Our Products are Acknowledged for Robust and Sturdy Construction, Quality Material and High Functionality. We Think, Breathe and Follow Safety in Our Manufacture and the Tank Lift Jacks We Supply is Used for Construction/erection of Api 650 Standard Tanks.the Tank Weld Test Vacuum Box Units are Useful for Tank Bottom Plate Weld and Shell to Bottom Corner Joints Tests. Our Strength is in Providing Technical Expertise, Structural Engineering Design Services, Tank Specialists and Jack Operator Services At Site, as a Trustworthy Name in the Industry, Our Clients Select Us for Our Services and Quality Products.

Adroit Team Members

Our team members are dedicated towards meeting the organizational goals. Our sourcing agents and quality auditors source the products after through quality check. Our tank jack operators, jack technicians, engineers, operators, technical supervisors and others providing services are dedicated towards providing complete satisfaction to the clients with our services.

Why Choose Us?

Owing to our professional work and strong design capabilities and positive approach to all project, we were selected by reputed contractors like NBTC, AGAMCO, TGM Engineering Baywood Dextron Ventures, Supa Steel Ltd, to work in project sites of Saudi Arabian Chevron LLC-Al Zour, Kuwait, KNPC-Shuiba and Mina Abdullah refinery-Kuwait, KOC- Al Ahmadi refinery, Chevron Nigeria Ltd-Nigeria, Kaduna refinery and Petrochemicals Ltd-Nigeria, and projects in RASGAS, QCHEM, QVC -Qatar by Trags, Petroserv Ltd, Dopet-Qatar, Descon-Qatar, UAE tank contractors in UAE-Berg engineering, Western tanks, Amana Pipeline Construction LLC (Dubai),Tech International, Velath Engineering, Audex and many others, Kirdar Taahhut Ve Ticaret (Turkey), Petrocity Uganda, Kenya, Air products -Germany, DB Shapriya, Oilcom Ltd-Tanzania , Punj lloyd llc-Malaysia , Petroleum products supplies Ltd-Samoa and many others. There are numerous factors that provide us a competitive edge over others.

- Quality Products
- Ethical business operations
- Competitive price structure
- On-time delivery.

Single Acting Hydraulic Tank Jack

Considering safety in erection site fabricated vertical tanks, Kabitaatech supplies 12 MT capacity Twin cylinder model single acting jack unit with all accessories, Hydraulic power pack, hoses fittings for construction and repairs of vertical storage steel tanks. The tank jacking unit is a system of number of jacks connected together for uniform lifting of vertical tank in incremental lift.

Number of Jacks required for a tank is decided on tank parameters, wind speed, site conditions etc.

The tank jack unit is individually load tested at 18 MT and performance checked at our works before final painting. We also offer 3rd party testing of jacks at our works.



Double Acting Hydraulic Tank Jack

Kabitaatech supplies 12 MT capacity Twin cylinder model DOUBLE ACTING TANK JACK unit with all accessories, Hydraulic power pack, hoses fittings for construction and repairs of vertical storage steel tanks. The advantage of a double acting jack system is lifting duration between each lift is reduced due to the separate return line for hydraulic oil from the system to the power pack.

Number of acks required for a tank is decided on tank parameters, wind speed, site conditions etc.

The tank jack unit is individually load tested at 18 MT and performance checked at our works before final painting. We also offer 3rd party testing of jacks at our works.



Hydraulic Power Pack

For operating the Hydraulic tank jacking system, KTS supplies Hydraulic power pack of different capacity from 7.5 HP to 30 HP depending on number of jacks to be operated at a time in a tank.

The Hydraulic power pack are electrically operated hydraulic system and are of robust construction and easy portable within the site.



Tank Lift Jack Assembly With Power Pack

Tank lift jack assembly comprises of Single/Double acting jack Vertical trestle, loading point, Trestle base plate, Supporting pipes, High pressure Hydraulic hose with fittings, Hydraulic power pack assembly.

Each part of the jack is manufactured with high precision.

Each part of the jack assembly is totally interchangeable.

Each jack and power pack fully teste



Tank Erection Jack

KTS Tank erection jacks are the best in the industry for construction / erection of new tanks. We supply both single acting and double acting 12 mt capacity tank lift jacks with all accessories, power pack.

Our jacks are very safe in operation and has a long life. and spares usage is minimum. Our company seniors are tank design and construction specialists.



Tank Bottom Replacement Jack

Kabitaatechserv specialises in providing a total solution of jacking up of the tanks for BOTTOM PLATES AND CP SYSTEM REPLACEMENT.

KTS HYDRAULIC TANK JACK UP SYSTEM is designed with jacks placed outside or inside the tank depending on the application and site requirement.



Tank Foundation Repair Jack

Kabita tech has provided the design support, supply of tank jacking system and specialist services for lifting a 65 m dia tank for total demolition and casting new ring beam foundation for 65 m dia tank in saudi arabian chevron-kuwait site.



Tank Column Support Jack

For column supported tanks, Hydraulic tank jacking system is widely used. Separate jacks are provided of each column. The columns are erected in sections along with shell plates.

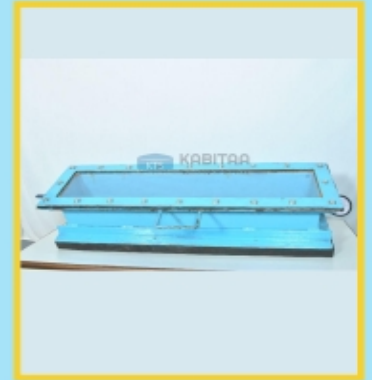


Flat Model Vacuum Box

Kabita has been supplying VACUUM BOX TEST UNITS for testing of tank bottom plates fillet/butt weld joints as API 650 code requirement.

We manufacture flat model vacuum box test units form 600 mm-1500 mm size. Special sizes are also as per requirement.

All vacuum box test units are of Sturdy MS body construction, easily portable and provided with plain clear see through acrylic top cover and rubber base for proper tight grip to the surface to provide full vacuum.



Corner Model Vacuum Box

Angular model Vacuum box test units for specially made for testing the Inner shell to bottom weld joints on tank.

We manufacture standard 600 mm size ANGULAR/CORNER MODEL VACUUM BOX TEST UNITS to suit all sizes of tanks from 10 m Diameter.

These Vacuum box test units are triangular shape and sturdy MS body construction, easily portable and provided with plain clear see through acrylic cover and rubber base for proper tight grip to the vertical and bottom surface.



Flexible Vacuum Box

Kabitaatech has developed a new FLEXIVAC model vacuum box to test outer weld joints of storage tanks, pressure vessels, ship hull etc.

They are supplied in standard size of 1000 mm and suitable for curved surface of 5 M and above.



Contact us



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