

Global Engineering Supplies Corporation LLC

Pioneer in Oilfield Equipment



Our Accreditation



ISO 9001



ISO 14001



ISO 45001



Welcome

GESCO was formed in 2017 with vision to become one of the leading Oilfield & Transportation equipment supplier and meet growing demands for both the sectors with sustainable growth and development of the company.

Today GESCO name is synonymous with Oilfield & Industrial sector. Head office strategically in emirates of Dubai with manufacturing facility in emirates of Sharjah, UAE, provides gateway for the MENA region as well. GESCO broadly caters four verticals:

Our strong emphasis on Providing optimal engineering solution, Reducing life cycle cost of the product, Stringent quality inspection, On-time delivery & After sales service steered us through the crest.

GESCO business caters to broadly four verticals:

1. Oilfield Equipment - Like Pressure vessels, Frac tanks, Batch mixers, Tripods, Acid/Chemical transport/storage tanks, Cement bulkers, Pump skids, Manifolds etc...

2. Transportation Equipment - Like Chemical, Water & Vacuum tankers, Tipping trailers, Flatbed / Lowbed trailers, etc...

3. Valves - for various application like Crude oil, Slurry, Water, Brine & Hazardous chemicals like Acid, H₂S etc...

4. Pumps - Positive displacement, Centrifugal & Submersible pumps. Channel partner for SPX Johnson (USA) & General Pumps (Spain).

We follow international fabrication standards authorized by ASME "U", National Board "NB" and National Board "R" stamp.



Objectives

Maintain leading position in the quality of manufacturing of transportation and process equipment.

Maintain excellent services by meeting National & International standards, Codes/Statutory regulations, Customer requirements.

Meet customer requirements in terms of Competitive prices, On-time delivery, Product operational requirements, Expertise & Efficiency that customer deserves.

Providing 24 Hours – After Sales Service to reduce breakdown time at customer end.

As a quality conscious organization, the management is committed to understand the aspirations of Customers, Suppliers and its Employees and improve competencies of the employees and provide opportunity for growth.

Develop, Established and Maintain Quality System by integrating all the management's functions and operations, which calls for participation of all employees and continual improvement of the organization in all function areas.

Frac Tank



Man ways	: Minimum 2 numbers – One at bottom and one at top for easy accessibility
Level Indicator	: PVC dipstick with maple wood : Sight glass – Magnetic level indicator
Internal Coating	: Epoxy primer, Coal tar epoxy for Water & Slurry application : Derakane or Rubber lining for HCL & other highly corrosive chemicals
External Finish	: Grit blasting followed by three coat paint system

Specification

Capacity	: 300 BBL - 500 BBL
Shape	: Rectangular with - A. Bottom round & top flat, B. Bottom & Top round, C. Bottom “V” & top flat
Compartment	: Single or Multiple compartment
Application	: Suitable for Slurry, Water, HCL (Up to 32% concentration), Crude oil and other chemicals.
Construction	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel : Axle – 12/15 Ton – Mechanical suspension – Under slung : Tires – 11 R 22.5 : Brake – Two line air brake system, Spring assisted brakes
Pipe lines	: Fill line – With Valves & Hammering unions – One or Two – As per client requirements : Discharge Manifold (6”/8”/10”) – 2-4 number of outlets – With Valves & Hammering unions : Vent line – One number per compartment - With Valves & Hammering unions : Drain line - One number per compartment - With Valves & Hammering unions

Specification

Capacity	: 20 – 60 CBM
Certification	: U-stamp. Non U-stamp
Construction	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel : Axle – Tandem / Trident axle – Mechanical suspension : Tires – Suitable for load / terrain condition : Brake – Two line air brake system, Spring assisted brakes : King pin – 2” – JOST – Interchangeable with 3.5” : Landing Leg – JOST - 2 Speed : Electricals – 7 pin - 24V – Side lights, Reflectors, Reverse lights
Pipe lines	: Fill / Vent / Discharge line – Terminated with Valves & Hammering unions/Customized : Aeration system with Air jets / Aeration pad
Man ways	: One number on each silo – At top for easy accessibility
Compressor	: Air compressor – Piston type – With Deutz diesel engine
Aeration System	: Jet or pad system



Testing/Inspection	: Tank weld joints – MPI / Radiography – As per client requirements : Lifting lugs - Load test – MPI testing - Certified for empty lift - Witnessed by qualified third party : Hydro test – As per working pressure – Witnessed by qualified third party
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External Finish:
Grit blasting followed by three coat paint system

Tripod

Acid Tanker Trailers



Specification

Capacity	: 6000 – 12000 IG
Shape	: Cylindrical or Customized
Compartment	: Single or Multiple compartment
Application	: For transportation of HCL 32%, Caustic Soda, Sodium Hypochlorite etc.
Construction	: Steel - SA 36/ST 52-3/SS 316/SS 316L : Axle – Tandem/Trident – Mechanical/ : Air suspension – Under slung/Over slung : Tires – Subject to Load/Terrain : Brake – Two line air brake system, Optional ABS/EBS/Emergency/ : Spring assisted brakes
Pipe lines	: Top loading through man way : Discharge line - Customized as per client requirements - With Valves & Unions : Spill over line – Connected to scrubber tank
Valves	: All valve full Teflon coated to suit content
Man ways	: Quantity as per number of compartment for easy accessibility : Man way surrounded by FRP spill over tray
Safety devices	: Pressure & Vacuum relief valves : Optional tanker over turn protection
Level Indicator	: PVC – Dip stick type : Sight glass – Magnetic level indicator
Optional	: Supply & fitment of pump suitable for content : Air line for pressure discharge : Rockwool insulation outside tank – To maintain temperature of content – Increase lining life

Construction

- Acid resistant hoses with FRP tray – 2 Sets
- Scrubber tank to collect spill over with drain – Internally lined
- Spare wheel carrier to accommodate two spare tires
- Side & Rear anti run bumper
- Mudguards & Mud flaps
- Tool box & GRP Water tank

Internal Coating : Derakane 411-45 or 470-300 or Rubber lining

External Finish : Grit blasting followed by three coat paint system

Batch Mixer with DNV +Zone II

Specification

Capacity	: 2X50 BBL – 2X60 BBL – 2X75 BBL – 2X100 BBL
Type	: Skid or Trailer mounted
Application	: Uniform cement slurry blending, : Mixing of slurries and other chemicals : Suitable for Slurry, HCL (Up to 32% concentration) & other chemicals.
Engine	: Engine package is mounted on vibration isolators : Diesel operated – 300-350 HP - Controlled electronically – Caterpillar / Detroit / Other options
Gear box	: Funk / Other options
Hydraulic Pump	: Two numbers – Driven by hydraulic motors – Parker Denison / Other options
Centrifugal Pump	: Two numbers – 6 X 5 X 11 – Hydraulically driven
Agitator	: One number per tank – Driven by hydraulic motor – Poclain / Other options
Valves	: PTFE coated valve for acid application / Optional actuator operated
Man ways	: One number on each tank – Hinged type
Level Indicator	: Engraved level indicator on each tank



Construction	: Two number of tanks – Skid or Trailer mounted : Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
Skid	: Heavy duty – Top lifting hooks - Optional DNV certified – 2.71
Trailer	: Axle – 2X12/15 Ton – Mechanical suspension – Under slung : Tires – 315/80 R 22.5 – Selection depend on load/terrain condition : Brake – Two line air brake system, Spring assisted brakes
Internal Coating	: Epoxy primer, Coal tar epoxy for Slurry application : Derakane (411-45 or 470-300) or Rubber lining for HCL and other highly corrosive chemicals
External Finish	: Grit blasting followed by three coat paint system

Cement Banana Bulker (ASME U Stamp)



Man ways	: Minimum 2 numbers – At top for easy accessibility
Compressor	: Air compressor – Piston type – With Deutz diesel engine
Aeration System	: Canvas hose with aluminum strip – Europe
Testing/Inspection	: Tank weld joints – MPI / Radiography – As per client requirements : Hydro test – As per working pressure – Witnessed by qualified third party

Accessories

- Discharge hoses – Steel wired
- Spare wheel carrier
- Rear anti run bumper
- Mudguards & Mud flaps
- Tool box & GRP Water tank

External Finish : Grit blasting followed by three coat paint system

Specification

Capacity	: 20 – 60 CBM
Certification	: U-stamp. Non U-stamp
Shape	: "V" type with self-supporting tank construction
Compartment	: Provisional Single or Multiple compartment
Application	: Suitable for Slurry, Water, HCL (Up to 32% concentration), Crude oil and other chemicals

Pipe lines

- Fill line – With Valves Unions – One or Two –
As per client requirements
- Discharge through sump – On both sides –
With valves & unions
- Vent line – With Valves unions

Construction

- Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
- Axle – Tandem / Trident axle – Mechanical suspension
- Tires – Suitable for load / terrain condition
- Brake – Two line air brake system,
Spring assisted brakes
- King pin – 2" – JOST – Interchangeable with 3.5"
- Landing Leg – JOST - 2 Speed
- Electricals – 7 pin - 24V – Side lights, Reflectors, Reverse
lights

Cement Silos (ASME U Stamp)

Specification

Capacity	: Single Silo - 750 – 3500 CFT : Twin silo – 2 X 1000 CFT
Type	: U-stamp, Non U-stamp : Gravity discharge, Under pressure discharge
Application	: Storage of Cement, Barite, Bentonite, etc
Construction	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
Pipe lines	: Fill / Vent / Discharge line – Terminated with Valves & Hammering unions/Customized : Aeration system with Air jets / Aeration pad
Man ways	: At bottom – For easy accessibility – Optional man way at top

Testing/Inspection

- Tank weld joints – MPI / Radiography – As per client
requirements
- Lifting lugs - Load test – MPI testing - Certified for empty lift -
Witnessed by qualified third party
- Hydro test – As per working pressure – Witnessed by qualified
third party

Accessories

- Pressure relief valve
- Pressure gauge
- Ladder with bolted cage
- Provision for mounting compression load cell

External Finish : Grit blasting followed by three coat paint system



Centrifugal Pump Skid



Specification

Type	: Heavy duty skid mounted – Four numbers of lifting lugs – Optional DNV 2.7.1 certified
Application	: To pump variety of fluids including acid solution
Engine	: Caterpillar / Cummins / Deutz – 68-84 BHP
Gear box	: Funk / Other options
Centrifugal Pump	: Serva / Gardner Denver / Cummins – 6 X 5 X 11
Clutch	: PTO driven – Manual
Suction/Discharge	: 4" Suction & Discharge connections terminated with FIG 207/206 connections
Option	: Optional PTFE coated valves and Derakane lining for acid application
External Finish	: Grit blasting followed by three coat paint system

Storage Tanks



Specification

Capacity	: 300 – 500 BBL
Type	: Cylindrical / Rectangular / Customized
Application	: Storage of Water, Fluid, HCL (32%) etc
Construction	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
Pipe lines	: Fill line – With Valves & Hammering unions – One or Two – As per client requirements : Discharge Manifold (6"/8"/10") – 2-4 number of outlets – With Valves & Hammering unions : Vent line – One number per compartment - With Valves & Hammering unions : Drain line - One number per compartment - With Valves & Hammering unions : At top for easy accessibility
Man ways	: Walkway with foldable hand rail
Walkway	: PVC dipstick with maple wood
Level Indicator	: Sight glass – Magnetic level indicator
Internal Coating	: Epoxy primer, Coal tar epoxy for Water & Slurry application : Derakane or Rubber lining for HCL and other highly corrosive chemicals
External Finish	: Grit blasting followed by three coat paint system

Skid Mounted Acid Carbuoy Tank with DNV (2.7-1) + IMDG Certification



Specification

Capacity	: 1000-4000 USG
Tank Shape	: Cylindrical
Application	: Acid (HCL 32%)
Tank Material	: 516 Gr 70 & Skid Material – S355J2
Bottom Skid	: 150X150mm RHS with fork lift pockets
3" fill line with butterfly valve & FIG 206/207 union	: 1 Nos
4" discharge line with butterfly valve & FIG 206/207 union	: 1 Nos
2" vent/overflow line	: 1 Nos
Manway	: 600mm -1 no. at top with grp spill tray connected with hose on both sides
Manual foldable handrail with walkway	: full length
Ladder at front with hand rail	
Derakane lining	: 411-45 / 470-300 / Rubber

Mud Skip – “DNV-2.7-1”

Specification

- MGW : 11 Ton
- Lifting hook at four corners
- Fork lift pocket at the skid bottom
- Fork lift pockets on four sides for easy lifting
- Designed to meet DNV 2.7-1
- Light aluminum lid with a hinged lid for easy fitting, opening/closing
- Camlock & vacuum connection points
- Pivot points at both sides to load/unload by skip loader
- Skips can be stacked over each other to minimize space



Cementing Equipment

Specification

Type	: Skid or Trailer mounted
Application	: Cement slurry
Engine	: Engine package is mounted on vibration isolators
	: Diesel operated
	: Controlled electronically – Caterpillar / Detroit / Other options
Hydraulic Pump	: Two numbers – Driven by hydraulic motors – Parker Denison / Other options
Centrifugal Pump	: Two numbers – 6 X 5 X 11 – Hydraulically driven
Valves	: PTFE coated valve for acid application / Optional actuator operated



Construction	: Skid or Trailer mounted
	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
Skid	: Heavy duty – Top lifting hooks - Optional DNV certified – 2.7.1
Trailer	: Axle – 2X12/15 Ton – Mechanical suspension – Under slung
	: Tires – 315/80 R 22.5 – Selection depend on load/terrain condition
	: Brake – Two line air brake system, Spring assisted brakes
Internal Coating	: Epoxy primer, Coal tar epoxy
External Finish	: Grit blasting followed by three coat paint system

Safety Caravan



Accessories

- Fiberglass water storage tank
- Steel septic tank
- Safety shower and eye wash stations
- External power socket
- Rotatable electrical cables reels for field connections
- Ethernet Cables
- Waterproof electrical sockets

Finish

Steel Structures sandblasted and painted to meet off-shore requirements using layer of zinc oxide and layer of high built epoxy and top layer of chemical resistant paint.

Specification

Capacity	: Standard 20' and 40' Zone 2 compliance
Application	: These modular safety caravans mainly caters to oilfield sites
Construction	: All welded steel structure with sandwich panels. options of trailer mounted
Electricals	: 30 KVA sound proof generator and 24V DC power system to provide power to trailer
Pump	: Pressurised water tank with water pumps

Coil Tubing Trailer



Specification

Capacity	: 40-100 Tons
Construction	: All steel welded construction from SA 36/eqvt steel plates
Axle	: Twin/Tridem/ Four axles with heavy duty suspension
Floor	: MS Chq. Plate
Tires	: Suitable for load / terrain condition
Electricals	: 24v-7 pin plug with side lights 5nos/side flush with side rave, led tail lights 2nos/side with protective grill & registration plate light fitted in center of rear plate. Side & rear reflectors shall be provided, 1no. Revolving beacon light at rear. Reverse horn with buzzer.
Brakes	: 2 line air brakes with abs (Wabco)
Finish	: grit blasting to SA 2.5 & Three coat paint system

Accessories : 1no. spare wheel carrier + 1no. Spare tyre.
1no. tool box (w/o tools) in goose neck area.
Mudguards with mud flaps.
Removable ladder, Foldable walkway, injector mounting assembly.
Fire extinguishers 12kg with box @ driver side.
50ltrs frp. water tank @ kerb side.
Hydraulic operated (20ton) landing gear (front & rear side)
2 speed manually operated landing gear, make - Jost a 400'/Eqv. (front & rear side)

DNV Baskets



Specification

Designed and manufactured to DNV 2.7 – 1/ EN12079 standards
Range of sizes for all standard applications
Safe stackable design for optimised floor space
The units are stackable, reducing lay down area requirements
Basket are for safe, secure transportation and storage of tubular casing, pipe, hoses, down hole assemblies and rods, or any long in length items. Engineered to handle the long items during all-weather offshore operations.

Cutting Bottles



Specification

Capacity	: 50 -240 CFT
Type	: U-stamp, Non U-stamp
Application	: Cement, Barite, Bentonite, etc
Construction	: Steel - SA 36, 516 Gr.70, ST 52-3, Equivalent steel
Pipe lines	: Fill / Vent / Discharge line – Terminated with Valves & Hammering unions/ Customized
Man ways	: At bottom – For easy accessibility

Testing/Inspection	: Tank weld joints – MPI / Radiography – As per client requirements
	: Lifting lugs - Load test – MPI testing - Certified for empty lift - Witnessed by qualified third party
	: Hydro test – As per working pressure – Witnessed by qualified third party

Accessories

- Hopper at top with cutting blades
- Pressure relief valve
- Pressure gauge
- Provision for mounting compression load cell

External Finish

Grit blasting followed by three coat paint system

QHSE

GESCO Equipped with:

- ASNT Level II certified inspectors
- Certified welding procedures
- NEBOSH certified Engineers
- IOSH certified Engineers
- Certified First aiders
- Certified Fire fighters
- Certified ISO 9001:2015 Internal Auditors

Our principles, vision and commitment to quality, health, safety and environment is set down in our QHSE policy. This policy guides our day-to-day operations and actions and serves as an important benchmark for evaluating and ever-improving our performance

The Integrated Management System (IMS) is our core tool for managing and continuously improving our performance. It helps us achieve our QHSE objectives and targets.

Our excellence in QHSE is proven time and again in the work we do and certified according to different international standards and a range of other requirements.

- ASME "U" STAMP Certified company
- ASME "R" STAMP Certified company
- ISO 9001:2015 Certified Company
- ISO 14001:2015 Certified Company
- OHSAS 18001:2007 Certified Company



GESCO Infrastructure





Pioneer in Oilfield Equipment

Manufacturing

Global Engineering Supplies Corporation LLC

📍 P.O.Box : 380133, Sharjah, UAE

☎ +971 6 767 5253

✉ globalsales@gesco-me.com

🌐 www.gesco-me.com



Location



WhatsApp

Our Accreditation



ISO 9001



ISO 14001



ISO 45001

