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Quality[®]
ENVIRO ENGINEERS LTD.

An ISO 9001 : 2015 Certified Company
Mfrs. of : Solid, Liquid Waste Handling Equipments



Clean and Healthy
ENVIRONMENT. 
with tech savvy machines.
Fast effective and superior!

GEAR UP
TO
CLEAN UP



PRODUCT PORTFOLIO

- ◆ Air Pollution Management Equipment
- ◆ Liquid Waste Management Equipment
- ◆ Solid Waste Management Equipment
- ◆ Utility Vehicles

SERVICE PORTFOLIO

- ◆ Installing, Commissioning and Training
- ◆ Comprehensive Operation and Maintenance
- ◆ Comprehensive Annual Maintenance
- ◆ Other Services

TRADING PORTFOLIO

- ◆ Mobile Toilets
- ◆ Dustbins and Waste Collection Bins
- ◆ Batteries
- ◆ Solar Power Generation Systems
- ◆ Spares & Components

ABOUT US

Quality Enviro Engineers Ltd. is a leading provider of innovative environmental engineering solutions, committed to promoting sustainable practices and creating a cleaner, greener future. Since our establishment, we have been dedicated to delivering high-quality, cost-effective, and environmentally friendly products and services to our clients worldwide. With a strong commitment to environmental stewardship, our company specializes in the manufacturing of cutting edge machines designed to combat air and water pollution effectively as well as solid and liquid waste management also.

Chairman & Managing Director

Message

Since our inception, we have remained steadfast in our commitment to providing innovative environmental pollution control solutions that contribute to a sustainable and thriving future for all.

At Quality Enviro Engineers, we understand the critical importance of preserving our planet for future generations. Our mission is not only to meet the needs of our clients and partners but also to serve as stewards of the environment. We are dedicated to leveraging our expertise, experience, and technological advancements to develop cutting-edge solutions that address the most pressing environmental challenges of our time.

We firmly believe that through collaboration and a shared sense of responsibility, we can make a significant positive impact on the world. Our team is driven by a passion for environmental stewardship, and we continuously strive to push the boundaries of what is possible in the field of environmental engineering.

I am incredibly proud of the work that our team has accomplished thus far, and I am confident that with our collective dedication and perseverance, we will continue to make meaningful contributions to a cleaner and more sustainable world.

I extend my gratitude to our clients, partners, and stakeholders for their unwavering support and trust in our capabilities. Together, let us embark on this journey to create a greener and more sustainable future for generations to come."



Vision & Mission

Our vision is to become the global leader in providing cutting-edge environmental solutions that enable businesses and communities to thrive in harmony with nature. We aim to set new standards in environmental sustainability and be the driving force behind a more ecologically balanced and healthier planet for future generations.

Our mission is to create a cleaner and healthier environment for the current and future generations by developing and delivering advanced pollution control technologies. We strive to be at the forefront of the environmental engineering industry, providing reliable and efficient solutions to combat pollution worldwide.



Our Core Values:

- | | | | |
|-----------------------------|-----------------|----------------|-----------------|
| 01 ➤ ENVIRONMENTAL FRIENDLY | 02 ➤ INNOVATION | 03 ➤ INTEGRITY | 04 ➤ EXCELLENCE |
| 05 ➤ COLLABORATION | 06 ➤ ETHICAL | 07 ➤ EQUITABLE | 08 ➤ COMMITMENT |

Infrastructure

The infrastructure of the company plays a vital role in facilitating smooth and efficient operations. A well-planned infrastructure not only supports our business activities but also reflects our commitment to sustainability. Our company prioritizes the implementation of eco-friendly and energy-efficient infrastructure to minimize environmental impact. Our infrastructure includes state-of-the-art laboratory facilities, modern manufacturing plants, and well-equipped office spaces designed to foster creativity, collaboration, and productivity. We have invested in sustainable technologies to reduce our carbon footprint and ensure that our infrastructure aligns with our mission to create a cleaner and greener future for generations to come.



Media Coverage



This Article is From Dec 10, 2020

link : <https://www.ndtv.com/delhi-news/arvind-kejriwal-inaugurates-truck-mounted-anti-smog-gun-to-tackle-delhi-air-pollution-2336515>

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News > Delhi News > Arvind Kejriwal Inaugurates Truck-Mounted Anti-Smog Gun To Tackle Delhi Pollution

Arvind Kejriwal Inaugurates Truck-Mounted Anti-Smog Gun To Tackle Delhi Pollution

It is mounted on a BS-VI emission standards engine truck which causes lesser vehicular pollution, said a government statement.



The anti-smog gun is fed by a 5,000-litre water tank and can work for 3-4 hours continuously.

New Delhi: The AAP Supremo and CM of Delhi Sri Arvind Kejriwal has put many initiatives to tackle issues that have been haunting New Delhi for past many decades. Sri Arvind Kejriwal on Wednesday inaugurated one of the most modern and efficient cleaning mechanisms. The truck-mounted anti-smog gun strives to remove the worsening dust pollution. The city has seen deterioration in its air quality and the PPM level is creating much of the health issues. The anti-smog gun gulps water up to 5,000 litre which it carries on a BS-VI emission truck. It works continuously for 3-4 hours. The initiative is taken under Delhi's Government "Yuddh, Pradushan ke Virudh" which is a war against pollution campaign. The PWD has installed 23 anti-smog guns at major intersections and across the construction sites across Delhi. However, the experts have defamed the objective behind it by stating the limited ability of smog towers as it reduce pollution only to a certain extent. Delhi has been known to record the poorest AQI a day after Diwali for many years.

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Delhi pollution: 'Emergency measure' launched, smog towers' efficacy questioned



Nov 06, 2021 02:00 PM IST

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Experts have pointed to the limited ability of the smog tower, saying they can reduce pollution only to a certain extent. Delhi recorded oner of the poorest AQIs on the morning after Diwali.

QR Code



link : <https://www.hindustantimes.com/cities/kejriwal-launches-anti-smog-gun/story-lc7wz7o0qen2clnhsacjnl.html>



**Pollution
Control**
A commitment
to harmony between
*Humanity
&
Nature.*





AIR POLLUTION **MANAGEMENT** EQUIPMENT

Air pollution refers to the presence of harmful substances in the Earth's atmosphere, resulting from various human activities and natural processes. These substances, known as pollutants, can be in the form of gases, particles, or biological molecules that adversely affect the quality of air. Common air pollutants include particulate matter (PM), nitrogen oxides (NO_x), sulfur dioxide (SO₂), carbon monoxide (CO), volatile organic compounds (VOCs), and various other chemicals and compounds.

Exposure to air pollution can have detrimental effects on human health, including respiratory and cardiovascular problems, as well as contributing to the development of various diseases.

About The **Anti Smog Gun**

Quality Enviro's ANTI-SMOG GUN has come up as a solution to overcome this problem of air pollution. Anti-smog gun is a device designed to reduce air pollution by spraying atomised water into the atmosphere so that all the dust and polluted particles gets clear from the environment.

Anti Smog gun works by capturing airborne pollutants with the help of electrostatic technology. This device has an ionization chamber that charges the incoming polluted air. The charged air then passes through a collector plate, which has opposite charge, causing the pollution to stick to the plates. It is designed to create a ultra-fine fog consisting of very fine water droplets(10 Micron size) These tiny water droplets are spread in larger area with the help of high speed fan and absorb even the smallest dust particles in the air, yet fall to the ground without wetness.

AIR POLLUTION MANAGEMENT EQUIPMENT

1. ANTI-SMOG GUNS:

A. MULTI-FUNCTIONAL WATER SPRINKLER WITH ANTI-SMOG GUN (Model: QEEMSG 6LC)

Our multi-functional water sprinkler, anti-smog, and jetting gun is a versatile device designed to serve multiple purposes, including controlling dust, suppressing smog, and performing high-pressure jetting operations. This integrated system combines the functionalities of a traditional water sprinkler, an anti-smog gun, and a high-pressure jetting gun, offering a comprehensive solution for various industrial and environmental applications contributing to improved air quality, dust control, and effective high-pressure cleaning operations for civil & industrial drain.

Advantages

- Dust Control and Suppression
- High-Pressure Jetting
- Adjustable Functionality
- Mobility and Versatility
- Water Recycling and Conservation

Application

AIR POLLUTION

Anti smog gun sprays pressurize water droplets in to the air and help PM2.5 & PM10 dust particles settle down.

JETTING

High pressure jetting Unit is apable of de choking block & overflow civil / industrial drains and sewer lines.

TOILET CLEANING

Machine inbuilt the high pressure gun cleaning the public toilets/urinals

HORTICULTURE

Use in horticulture purpose for tree cleaning, sprinkling, Park watering due to water crises.

TECHNICAL DATA

Capacity	From 1 kL upto 12 kL
Mounted on	Truck Chassis
Material	Mild Steel/Stainless Steel Hydro
Drive	Static
Pump	High Pressure Triplex Plunger
Nozzles	Pump Stainless Steel 304
Cannon Gun Operation	Hydraulic/Pneumatic
Blowers RPM	2800 @4000 CFM
Hydraulic Motor	Danfoss or Equivalent
Rotation	180°
Control Panel	Driver Cabin
High Pressure Trigger Gun	30-50 Mtr
Paint & Design	Customised

Features



The fight against **Pollution**
isn't just about saving the planet;
it's about securing our *future*

MODEL

QEEMSG-6LC



B. MULTI-FUNCTION WATER SPRINKLER

ANTI-SMOG GUN WITH AIR PURIFIER (Model: QEEMSP-6LC)

Our multi-functional water sprinkler, anti-smog system with an integrated air purifier is an advanced and comprehensive solution designed to combat air pollution and improve overall air quality. This innovative system combines the capabilities of a traditional water sprinkler, an anti-smog gun, and an air purifying unit to address a wide range of environmental challenges, particularly in urban and industrial areas with high levels of air pollution. It provide an effective and efficient approach to addressing air pollution, dust control, and air purification, contributing to the creation of a cleaner and healthier living environment for communities and industrial areas alike.

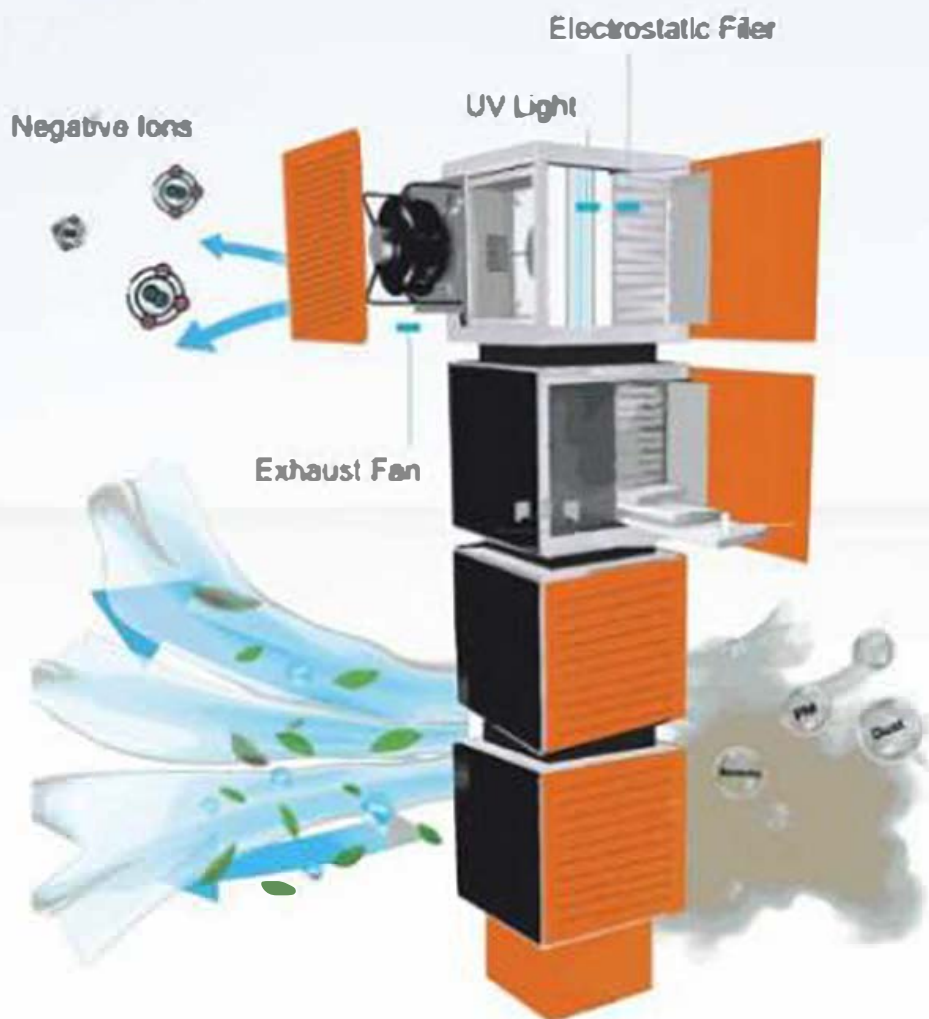
Advantages

- Dust Suppression and Control
- Smog Mitigation
- Air Purification Technology
- Adjustable Settings and Control
- Energy Efficiency and Environmental Sustainability
- Mobility and Flexibility

Invisible Killers – Air Pollutants

Every day, we breathe harmful air when we walk out of our homes and can't see the invisible killers like PM2.5, CO, O3, SO2, and NO2.

PM2.5 Gasoline, oil, wood combustion	CO Vehicle & machinery that burns fossil fuels	O3 Emitted from cars, power plants, industrial broilers
No2 Vehicles, construction activities, power plants	So2 High sulfur-containing fuels used in large ships	



Application

AIR POLLUTION

Anti smog gun sprays pressurize water droplets in to the air and help PM2.5 & PM10 dust particles settle down.

JETTING

High pressure jetting Unit is apable of de choking block & overflow civil / industrial drains and sewer lines.

HORTICULTURE

Use in horticulture purpose for tree cleaning, sprinkling, Park watering due to water crises.

TECHNICAL DATA

Capacity	From 1kL upto 12kL
Mounted on	Truck Chassis
Material	Mild Steel/Stainless Steel Hydro
Drive	Static
Pump	High Pressure Triplex Plunger
Nozzles	Pump Stainless Steel 3O4
Cannon Gun Operation	Hydraulic/Pneumatic
Blowers RPM	2800 @ 4000 CFM
Hydraulic Motor	Danfoss or Equivalent
Rotation	180°
Control Panel	Driver Cabin
High Pressure Trigger Gun	30 - 50 Mtr
Paint & Design	Customised

Features



"Clean air and *Water*
of effective the dividends
Pollution Control measures

MODEL

QEEMSP-6LC



c. TROLLEY MOUNTED ANTI-SMOG GUN (Model: QEEASG-TM)

A trolley-mounted anti-smog gun is a specialized device designed to combat air pollution and improve air quality in urban and industrial areas. It is mounted on a trolley or cart for easy mobility and effective deployment, allowing it to be manoeuvred across different locations to target specific areas affected by high levels of air pollutants, particulate matter, and other harmful contaminants. The anti-smog gun works by emitting a fine mist of atomized water particles that bind with airborne pollutants, facilitating their settlement and removal from the surrounding atmosphere. The trolley-mounted anti-smog gun serves as an essential tool in the ongoing efforts to mitigate air pollution and create healthier living environments, offering a practical and efficient solution for addressing pollution concerns in various industrial, commercial, and urban settings.

Advantages:

- High-Pressure Water Pump
- Adjustable Nozzle and Spray Angle
- Mobility and Flexibility
- Control Panel and Remote Operation
- Effective Dust and Pollutant Suppression
- Environmentally Friendly Operation

Applications:

Trolley For Construction Site, Washing of dust from tree leaves to control ambient dust pollution level.

MODEL

QEEASG-TM



2. FOG CANNONS/FOG MIST GENERATOR:

A. TRUCK MOUNTED FOG CANNON (Model: QEEMFC-10LC)

Our Truck-Mounted Fog Cannon is a versatile piece of equipment commonly used for various industrial, municipal, and environmental applications. It is designed to generate a fine mist or fog, which can be utilized for a range of purposes such as dust suppression, odor control, disinfection, and cooling. This type of equipment is mounted on trucks, making it easily transportable to different locations for efficient and targeted fogging operations. By offering a multi-functional approach to various industrial and environmental challenges, the truck-mounted fog cannon contributes to improved air quality, enhanced sanitation, and more efficient management of dust and odors, ultimately promoting a cleaner and healthier living environment.

Advantages

- Dust Suppression
- Odor Control
- Disinfection and Sanitization
- Cooling and Humidification
- Environmental Remediation
- Adjustable Spray Range and Volume
- Integrated Monitoring and Safety Features
- Rugged and Durable Design
- Large Tank Capacity
- Advanced Nozzle System
- High-Pressure Pump

Application

AIR POLLUTION

Anti smog gun sprays pressurize water droplets in to the air and help PM2.5 & PM10 dust particles settle down.

JETTING

High pressure jetting Unit is apable of de choking block & overflow civil / industrial drains and sewer lines.

HORTICULTURE

Use in horticulture purpose for tree cleaning , sprinkling, Park watering due to water crises.

TECHNICAL DATA

Capacity	From 1kL Upto 12kL
Mounted on	Truck Chassis
Material	Mild Steel/Stainless Steel
Drive	DG Genset 30-40 kW
Pump	Multi Stage Pump
Nozzles	Stainless Steel 304
Cannon Gun Operation	Control Panel with Remote
Blowers RPM	2800 @ 4000 CFM
Blower Motor	15-30 HP
Rotation	180°
Control Panel	Schneider / L&T
High Pressure Trigger Gun	30 - 40 Mtr
Paint & Design	Customised



“Let us protect
OUR ENVIRONMENT
Do the **WORLD** a favour and show
it the change you can make.”

MODEL

QEEMFC-10LC



ANTI SMOG GUN MANUAL / SEMI AUTOMATIC

MODEL : QEEFOG	70-100 Mtr	40-50 Mtr	30 Mtr
Equipment Type (i.e., Trolley/post mounted etc.)	Trolley Mounted	Trolley Mounted	Trolley Mounted
Cone Arrangement in front of Fan casing	Conical Casing	Conical Casing	Conical Casing
Canon Rotation	330 deg.	330 deg.	330 deg.
Canon Rotation Mechanism	Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical
Tilting Angle	60 deg.	60 deg.	60 deg.
Tilting Mechanism	Mechanical	Mechanical	Mechanical
Blower Capacity	80000 M ³ /hr	50000 M ³ /hr	40000 M ³ /hr
Blower drive	40 kW	15 kW	7.5 kW
Blower rpm	2800	2800	2800
Control Panel	YES	YES	YES
Pump Specifications	15.M ³ @8BAR	5.M ³ @8BAR	2.M ³ @8BAR
Pump Drive, kW rating	4 kW (3 Phase)	4 kW (3 Phase)	2 kW (3 Phase)
Hose Details	Oil resistant synthetic rubber I wire braid reinforcement	Oil resistant synthetic rubber I wire braid reinforcement	Oil resistant synthetic rubber I wire braid reinforcement
Isolation valves	Ball & Globe Valve	Ball & Globe Valve	Ball & Globe Valve
Mist spray nozzles Nos.	30 Nos.	20 Nos.	15 Nos.
Mist Spray nozzle specifications, if applicable	Hollow Cone 2-3 LPM @4-5 bar	Hollow Cone 2-3 LPM @4-5 bar	Hollow Cone 2-3 LPM @4-5 bar
Y-Strainer, if applicable	YES	YES	YES
Water flow rate	7.5 LPM	3.5 LPM	1.5 LPM
Water tank	500 L	500 L	500 L
Electric power supply	440 V	440 V	440 V
Pump Location	Under Fog Cannon	Under Fog Cannon	Under Fog Cannon
Water storage Tank Location	In Built Trolley	In Built Trolley	In Built Trolley
Total Equipment Weight	Empty Weight 1700 kg	Empty Weight 1000 kg	Empty Weight 700 kg



3. WATER SPRINKLERS

Our truck-mounted water sprinkler (or water tanker sprinkler) is a heavy-duty industrial vehicle engineered to transport and spray large volumes of water for dust suppression, road washing, greenbelt irrigation, and environmental maintenance.

> Applications

CONSTRUCTION & MINING

Continuous dust control on unpaved haul roads, construction sites, and excavation zones.

MUNICIPAL SANITATION

Road washing, public plaza cleaning, and roadside greenbelt maintenance.

INDUSTRIAL DEPOTS

Managing fugitive dust around power plants, cement factories, and waste handling facilities.

EMERGENCY SUPPORT

Auxiliary water supply for fire-fighting or emergency cleaning operations.

> Key Components & Technical Features

- **High-Capacity Water Tank:** Constructed from heavy-gauge mild steel or stainless steel, with internal anti-surge baffles to ensure vehicle stability during movement.
- **Pumping & Drive System:** Powered by a high-pressure PTO (Power Take-Off) or independent diesel engine pump to deliver consistent water pressure to all outlets.
- **Multi-Directional Nozzles**
- **Front Road Washers:** High-pressure jets designed to clear mud, dirt, and debris off paved roads.
- **Rear Fan Sprinklers:** Wide-angle spray heads to suppress dust across broad surface areas.
- **Side/Top Water Cannons:** Heavy-duty, manually or remotely operated monitors capable of throwing water long distances for fire emergencies or tree washing.
- **Control Unit:** Pneumatic or hydraulic valves operated directly from the driver's cabin for precise spray pattern selection.

4. AIR PURIFIERS

An outdoor air purifier (commonly referred to as a smog tower or ambient air purification system) is a large-scale environmental engineering unit designed to capture pollutants directly from open air in dense, high-traffic, or polluted urban spaces.

> Key Features & Working Principle

- **High-Volume Air Intake:** Industrial-grade fans pull massive volumes of ambient outdoor air into the unit's intake vents.
- **Multi-Stage Filtration**
- **Pre-Filters:** Trap heavy dust, pollen, and coarse particulate matter (PM 10)
- **HEPA/Electrostatic Filters:** Removes microscopic particulates (PM 2.5 and smaller) with high efficiency

> Applications

- **Ionization / Activated Carbon:** Neutralize harmful gaseous emissions, volatile organic compounds (VOCs), and odors.
- **Clean Air Exhaust:** High-speed blowers push filtered, clean air back into the immediate surrounding area.

5. WATER TANKER (Model: QEEWTSS-4LT, QEEWT-3LT)

We are manufacturer & supplier of premium quality Water Storage Tonk. Latest production techniques, use of excellent row material combined with innovative styling & designing has mode this product reach the pinnacle where it is today. Our 500 upto 10,000 L SS and MS Water Storage Tank comes with a modern design making it efficient and maintenance free for a long time. It maintains temperature of ground & supply water and does not emit any foul smelleven offer long use.



◀ QEEWTSS-4LT

QEEWT-3LT ▶



LIQUID WASTE MANAGEMENT EQUIPMENT

1. SEWER SUCTION MACHINES: (Model: QEESJ-6LCH, QEES-8LCH, QEESSJM-4LCH)

A. SEWER SUCTION MACHINE

B. SEWER SUCTION CUM JETTING MACHINE CUM RECYCLER

Sewer Suction Cum Jetting Machine Is Used For Cleaning Of Sewer Lines By Sucking Out The Dirt From Chamber Into Its Tank As Well As Clear The Blockage / Choke Of Sewer Lines By High Capacity Jetting Throw Of Liquid. They Are Being Manufactured With High Capacity Split Tanks, Jetting Pump, Vacuum Pump & Others With Highly Reliability, Superior Quality.



Advantages

- Two separate tanks are provided i.e. one for fresh water and other for sludge.
- This machine can carry out both the operations of suction as well as jetting.
- The operation is the same as that of individual High Pressure Jetting Machine and
- Individual Suction Machine with Blow Operation i.e. of Muljet and Gully Man.

TECHNICAL DATA

Chassis	7 Ton, 9 Ton, 12 Ton, 16 Ton, 25 Ton/trailer Etc.
Tank Size	4000 L, 6000 L, (8-20 kL Or Customized Tanks)
Sheet Material	Mild Steel (IS:2062)
Thickness	5 mm, 6 mm or As Per Requirement
Vacuum Pump	M/s Jurop, Italy / Battioni Pagani Italy
Jetting Pump	M/s Pratissoli, Italy / Equivalent Make (70 –260 LPM)
Hoses	Hose Heavy Duty (upto 5" & 15 Mtr) Jetting House High Pressure (upto 1 1/4" & 60 Mtr) Washing Hose With Gun (1/2" & 10 Mtr) Optional
Power Take Off	Vas/eq. With Upto 400kgm Capacity Suitable Power Transfer Ratio To Drive Pumps
Hydraulic Cylinder	1 Nos. For Tank Tipping & 2 Nos. For Door Opening
Hydraulic Pump	Gear Pump (40-80 LPM)
Hydraulic Motor	60-160 CC

2. JETTING MACHINES

A multifunction jetting machine (also known as a combination jet-vac unit or multi-utility sewer machine) is an industrial system designed for high-pressure line scouring, heavy sludge vacuuming, pipeline de-siltation, and surface hydro-demolition. Instead of relying on single-purpose pumps, it integrates high-pressure water displacement with a high-CFM vacuum blower and recycling filtration on a single truck chassis or stationary skid.

► Core System Components

- **High-Pressure Triplex Plunger Pump:** Delivers water at pressures ranging from 150 to 500+ bar (2,100 to 7,200+ psi) to break down grease, scale, mineral deposits, and tree roots.
- **Positive Displacement Vacuum Pump:** Roots blower or liquid ring pump generating continuous vacuum suction to lift wet silt, gravel, and heavy liquid waste from underground lines or sumps.
- **Dual-Compartment Debris & Water Tank:** Features an internal baffle wall to segregate clean supply water from vacuumed sludge, often fitted with hydraulic tipping for fast unloading.
- **Hydraulic Hose Reel & Boom Assembly:** Motorized, articulated overhead boom allowing 180-360 degrees rotation for precise hose placement over deep manholes.



3. Amphibious EXCAVATOR

An amphibious excavator is a type of excavator specifically designed to operate in waterlogged environments, marshy areas, and soft terrain. These machines are equipped with pontoons that allow them to float on water, making them ideal for dredging, wetland restoration, and other aquatic construction projects.

KEY FEATURES

- **Main Pontoon:**
Large, sealed, buoyant structures that replace the traditional tracks of an excavator, enabling it to float.
- **Side pontoons:**
Additional pontoons attached to the sides of the main pontoons to provide extra stability and buoyancy.
- **Hydraulic Spuds:**
Extendable legs that can be deployed to anchor the machine in place for increased stability during operation.
- **Long-Reach Boom and Arm:**
Extended reach allows the excavator to work effectively in deep or hard-to-reach areas.
- **Swivel Capability:**
The excavator's cab can rotate 360 degrees, providing full operational flexibility.
- **Powerful Engine:**
Ensures the machine can handle tough terrains and heavy loads while maintaining efficiency.

APPLICATION

01

Marsh, Wetland And Other Water Operation Projects:

With the aid of our professional amphibious equipment, the excavator can safely and effectively work in ponds, rivers, lakes, coastlines and other terrain operations



02

Dredging Operation:

Desilting operations can be performed using amphibious excavators in challenging aquatic conditions, especially with the operation efficiency is astounding when cutter suction equipment is used.



03

Environmental Service:

Dredging in challenging areas, such as swamps, rivers, etc., management of the natural environment, and bolstering landscape restoration are all ways to effectively build and safeguard the landscape.



04

Public Welfare Disaster Relief:

Products of River Heavy Industry are used for flood management, disaster relief efforts, maintenance, and other purposes



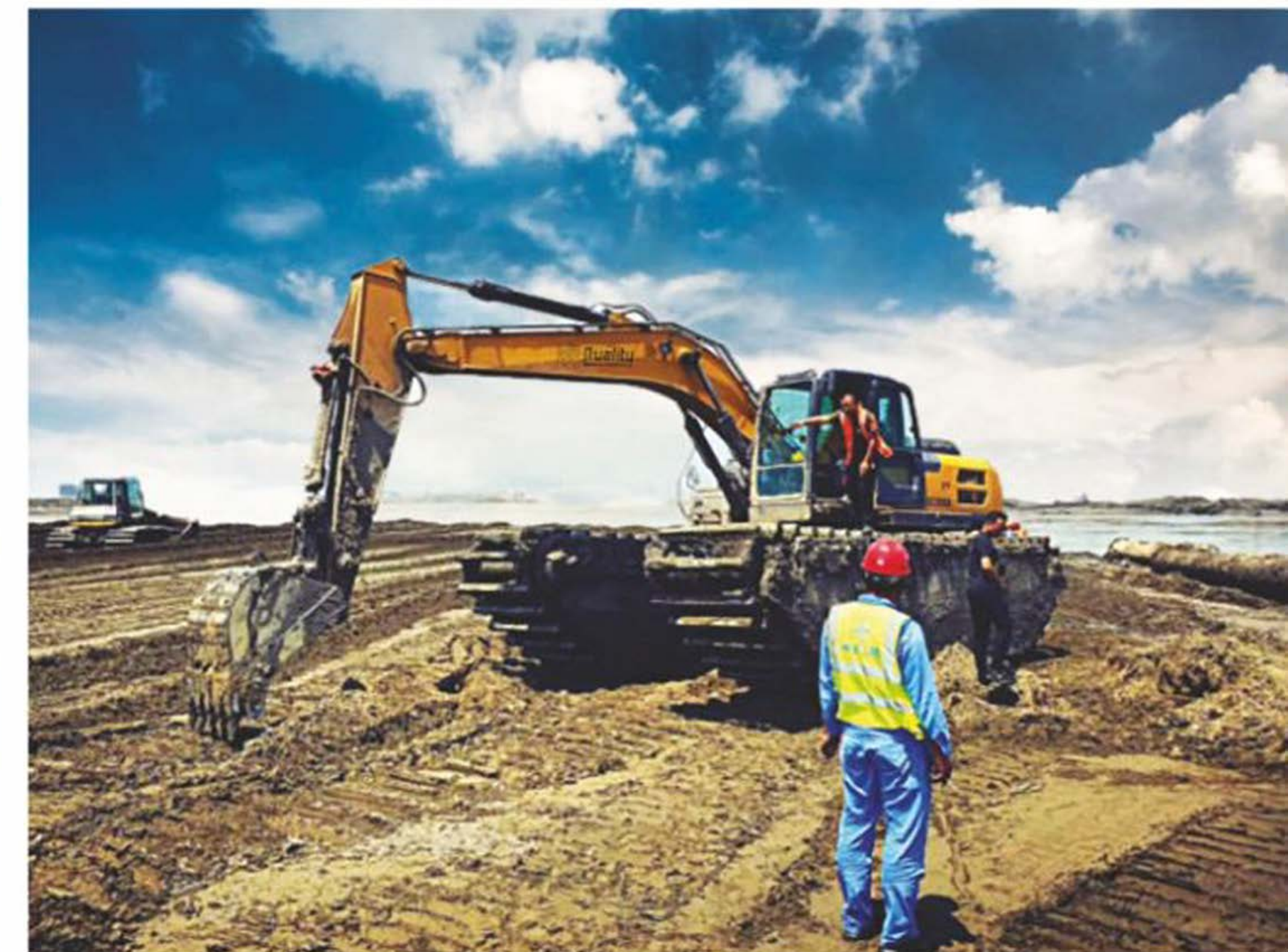
05

Rental Service:

We offer rental services for a number of excavator equipment models to those who may need them.



WORKING SCOPE



PONTOON

AMPHIBIOUS UNDERCARRIAGE

THE CENTER FRAME'S HEIGHT IS ADJUSTABLE

Various construction projects may necessitate that the height of the center frame be adjustable or adapted

MAIN PONTOON

For regular operation in shallow water, the pontoon's planned buoyancy can reach the bottom since its weight is less than the entirety of the structure.

THE CHAIN PLATE EMPLOYS HG785 HIGH STRENGTH

Wear resistance, and impact resistance.

HEAT -TREATED
HIGH-STRENGTH STEEL
IS USED TO, MAKE
THE TRACK CHAIN.

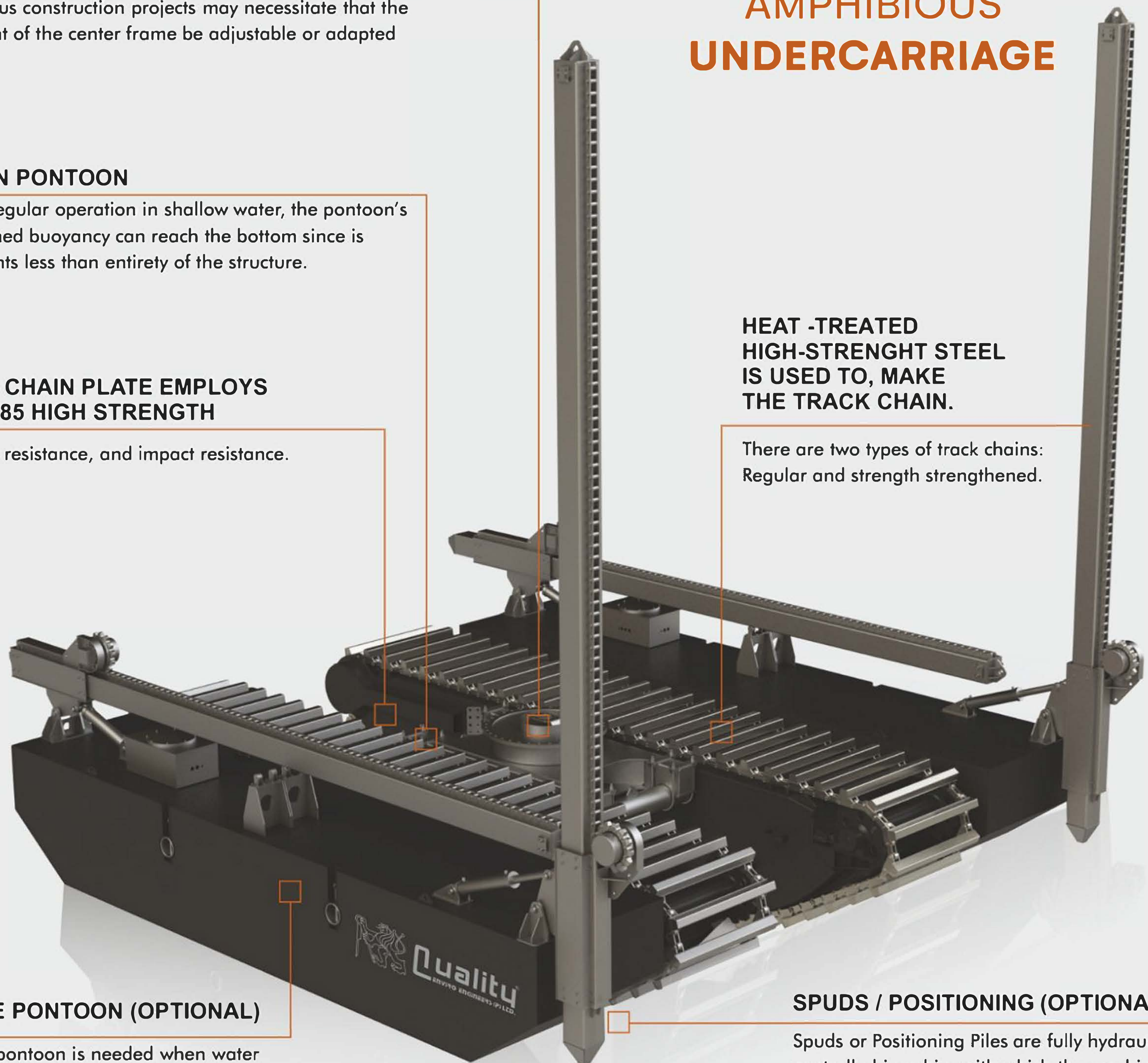
There are two types of track chains:
Regular and strength strengthened.

SIDE PONTOON (OPTIONAL)

Side pontoon is needed when water depth exceeds the height of main pontoon.
Only 10 minutes for the installation of side pontoon

SPUDS / POSITIONING (OPTIONAL)

Spuds or Positioning Piles are fully hydraulically controlled in cabin, with which the machine is allowed to work in 2-5 Mtr deep water



4. SUPER SUCKER MACHINES: (Model: QEEHF-10LCH)

A. SUPER SUCTION MACHINE

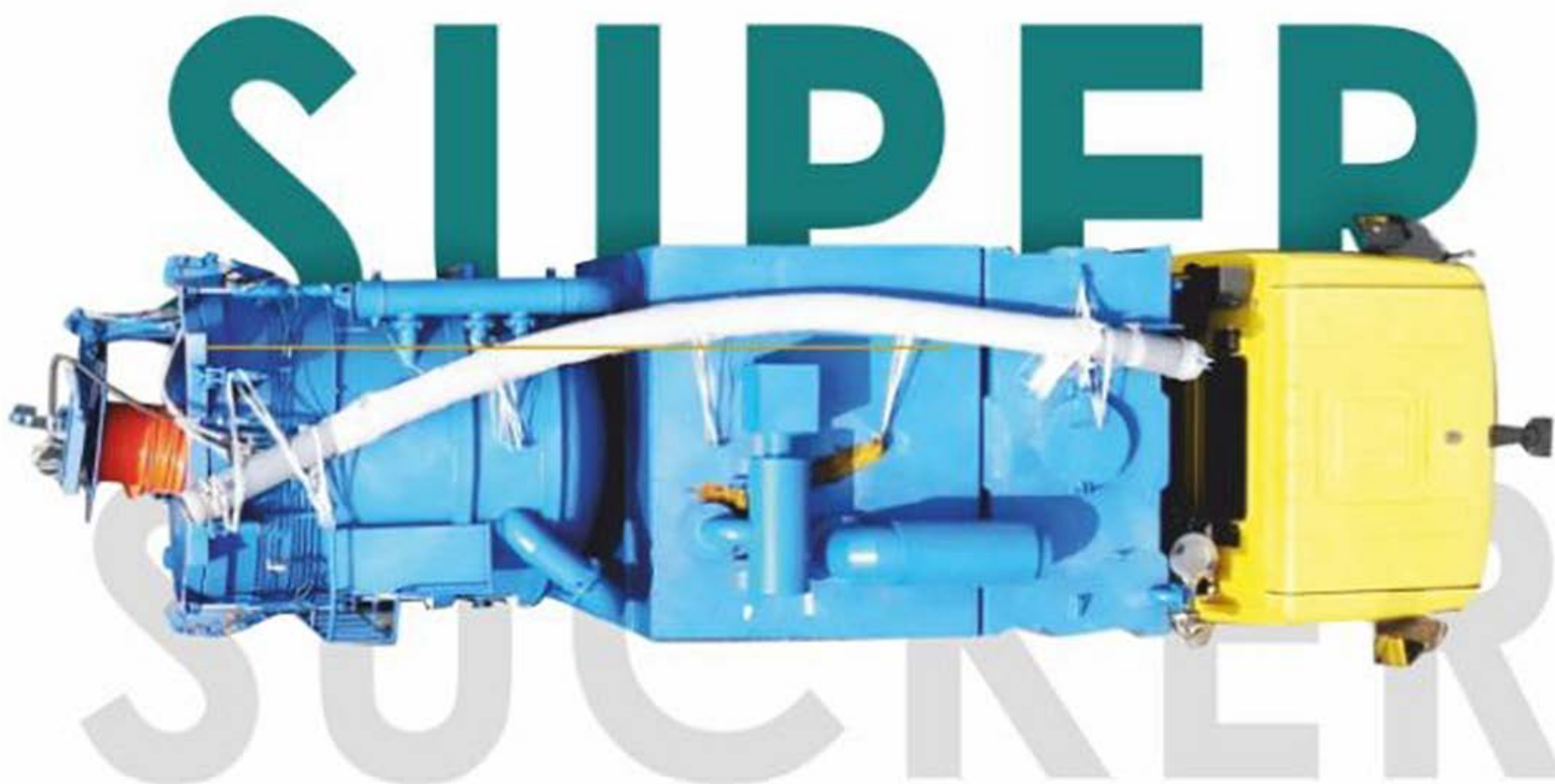
B. SUPER SUCKER MACHINE WITH DUMP TANKS

A super sucker machine with dump tanks is a specialized vehicle commonly used for the efficient cleaning and removal of various types of sludge, solids, and debris from industrial tanks, sewers, and other confined spaces. These powerful vacuum trucks are equipped with high-capacity vacuum systems and dump tanks, enabling the safe and effective suction and disposal of hazardous and non-hazardous materials in industrial and environmental cleaning operations.

▶ QEEHF-10LCH



Function

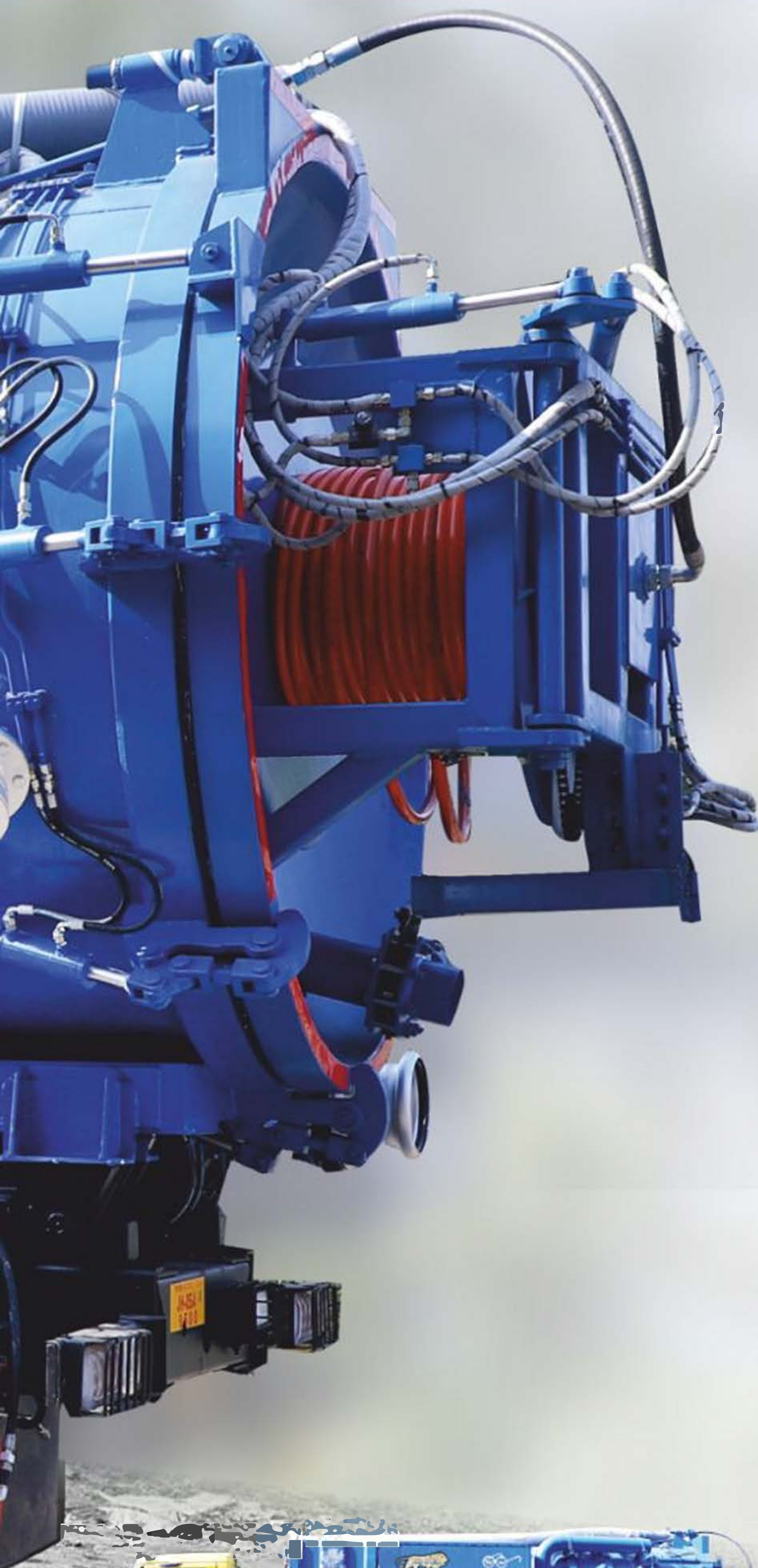


Advantages

- Two separate tanks are provided i.e. one for fresh water and other for sludge.
- This machine can carry out both the operations of suction as well as jetting.
- The operation is the same as that of individual High Pressure Jetting Machine.
- Individual Suction Machine with Blow Operation i.e. of Muljet and Gully Man.

TECHNICAL DATA

Vacuum Capacity	From 3000 upto 9000 m3
Dump Tank Capacity	10 m3
Discharge Pressure	1.5 bar
Suction Depth	8 Mtr
Hose Reel Length	120 Mtr
Filtration System	Cyclonic and Baghouse
Safety Features	Overflow protection, emergency shut-off valves
Chassis Type	Heavy-duty truck chassis
Engine Power	120 HP Upto 300HP
Tank Material	High-grade corrosion-resistant steel
Dumping Mechanism	Hydraulic Control
Control System	Manual and automated control options
Filtration Efficiency	99% or higher for particulate matter
Water Jetting System	High-pressure water jet for cleaning and dislodging
Hose Diameter	6 inches (or as per the specific model)



5. DRAIN CLEANING MACHINES:

A. NALA/OPEN DRAIN **CLEANING MACHINE** (Model: QEESCOOP-0.5LC, QEEESCOOP-3LT)

- We are manufacturing highly productive nala cleaning machine that are used to providing The cleaning facility of open nala & other waste yard.
- They are being manufactured with high quality materials, reliability, superior hydraulic system, and utilization for its intended use.
- One system can easily handle lifting, shifting & dumping during working hours it facilitates safe and hygienic collection storage and larger volume garbage transportation.
- Fast operation.



QEESCOOP-3LT

Advantages

Trailer Mounted Nala Cleaning Machine. This machine is made available in various sizes and shapes. Moreover, clients can opt for different dimensions according to the specific business needs. In addition, machine offered by us has gained high appreciation among our clients. Besides, clients can avail the machine from us at cost effective rates.

TECHNICAL DATA	
Chassis	Trailer / chassis mounted or Customized.
Body Size	Customised
Outreach	3 Mtr Upto 12 Mtr
Depth	1.5 Mtr Upto 8 Mtr
Sheet Material	Mild Steel Sheets IS 2062 Grade - A Etc.
Thickness	3 mm Upto 6 mm
Hyd. Cylinder	Suitable as per Application
Axle & Wheels	Heavy Duty Rigid Axle with 1 Nos. of 2 nos. Wheel
Hydraulic Pump	40-80 LPM
Hydraulic Pipes	High Pressure Hoses or Pipelines Provides
PTO Gear Box	Suitable Power to drive system
Arrangement	Fully Hydraulic system provides the optimum cleaning of Nala and Dump yard by help of Hydraulic system operated by Control Valves to minimize the Human efforts & wastes.



QEESCOOP - 200LC

6. DEWATERING & RECYCLING UNITS

A truck-mounted dewatering machine (mobile sludge dewatering truck) is a mobile industrial vehicle designed to pull wet sludge, slurry, or wastewater directly from pit sites, treat it on-board using mechanical dewatering technology, and produce a dry mud cake alongside clear effluent water.

> Primary Working Principles

- **Extraction & Intake:** Slurry or sludge is drawn from a manhole, septic tank, or lagoon into the vehicle via an intake pump or high-vacuum blower.
- **Chemical Flocculation:** The liquid sludge enters an internal mixing tank where polymer/flocculant is added. This binds fine suspended solids into larger clumps (flocs), separating the water phase from the solids.
- **Mechanical Separation:** The conditioned sludge passes through an integrated mechanical press, squeezing water out under high pressure.
- **Discharge:** The resulting dry "mud cake" is dropped into a holding bay or big-bag container on the chassis, while the filtered liquid is either returned to the pit or redirected into a clean-water supply.

Prototype Image for reference



7. WEED HARVESTER

Our Aquatic Weed Harvester is designed and developed by our specialized machines designed for the management and control of unwanted aquatic vegetation. These machines are essential for maintaining water bodies, preventing the spread of invasive species and ensuring the health of aquatic ecosystems. We design and manufacture a wide range of aquatic weed harvesting and aquatic trash removal systems including harvesters, skimmers, transport barges, shore conveyors and weed crushing machine. Aquatic weeds are plants that grow in or around water bodies and can become problematic due to their rapid growth and invasive nature. These weeds can be native or non-native species, but they typically refer to plants that interfere with human activities, ecosystem health, or both.

> Operational Benefits of Weed Harvester

- **Efficiency:** High cutting and crushing capacity reduces the time and labour required for aquatic weed management.
- **Versatility:** Can handle various types of aquatic vegetation, including tough, invasive species.
- **Mobility:** Easy to transport and deploy in different water bodies.
- **Sustainability:** Helps maintain the ecological balance of water bodies by controlling excessive weed growth.

> Applications

- **Municipal Water Bodies:** Maintenance of lakes ponds and reservoirs
- **Irrigation Channels:** Keeping canals and ditches clear to ensure efficient water flow.
- **Industrial Waterways:** Ensuring clear passages for industrial operations and preventing clogging of intake pipes.
- **Recreational Areas:** Maintaining cleanliness and accessibility of water bodies in parks and resorts.

> Types of Weeds

- | | | |
|--|--|--|
| <ul style="list-style-type: none">• Submerged Weeds• Floating Weeds | <ul style="list-style-type: none">• Emergent Weeds• Floating Leaf Weeds | <ul style="list-style-type: none">• Algae Weeds• Invasive Weeds |
|--|--|--|



COMPONENTS & FEATURES

CATEGORY	PARAMETER	SPECIFICATION / DESCRIPTION
Hull & Frame	Material	Steel or aluminium, suitable for aquatic environments
	Dimensions	Varies based on capacity and design; typically, 20–60 feet in length
Cutting Mechanism	Cutter Bar	Equipped with sharp, replaceable blades
	Cutting Width	Typically, 6–12 feet for efficient coverage
	Cutting Depth	Adjustable to reach vegetation at different depths
Conveyor System	Primary Conveyor	Transfers cut vegetation from the cutter bar to the storage area
	Secondary Conveyor	Transfers collected vegetation to the collection bin or onto shore
	Material	Corrosion-resistant materials such as stainless steel or reinforced plastics
Storage & Crushing	Storage Bin	Designed to hold harvested vegetation; capacity typically ranges from 500–3,000 cubic ft.
	Crusher	Integrated crushing mechanism to reduce the volume of collected vegetation
	Crusher Type	Hammer mill or roller crusher
	Crushing Capacity	Several tons per hour, depending on model and configuration
Propulsion & Navigation	Engine	Diesel or electric engine, typically ranging from 50–200 HP
	Propulsion System	Paddle wheels, propellers or water jets
	Steering	Hydraulic or electric steering system for precise manoeuvring
Control System	Operator Cabin	Enclosed or open cabin with ergonomic operating controls
	Automation	Automated control systems for cutting and harvesting operations may be provided in certain models
	Monitoring	Real-time monitoring of engine performance, cutter depth and conveyor status
Safety Features	Emergency Stop	Easily accessible emergency stops controls
	Buoyancy Aids	Built-in flotation devices to assist in maintaining buoyancy
	Protective Guards	Guards around moving components for operator safety
Environmental Considerations	Engine Emissions	Low-emission engine options to minimise environmental impact
	Debris Management	Collection and disposal system designed to minimise re-entry of cut vegetation into the water

SOLID WASTE MANAGEMENT EQUIPMENT

Solid waste refers to any discarded materials or substances that are no longer useful or needed and are typically disposed of by households, commercial establishments, industries, and institutions. These wastes can come in various forms and may include both organic and inorganic materials. Solid waste can be categorized into different types based on its composition and origin, including but not limited to municipal solid waste, industrial, commercial, construction & demolition and biomedical.

Effective management and disposal of solid waste are essential to prevent environmental pollution, minimize health risks, and promote sustainable waste management practices. Proper waste management strategies, including recycling, composting, and waste-to-energy conversion, are crucial for reducing the volume of solid waste sent to landfills and mitigating the environmental impact of waste disposal.

About The Solid Waste

Solid waste management systems typically involve different stages, starting from the collection to the treatment and effective disposal of the wastes without polluting the ecosystem. We basically deals in :

Waste Collection: The system includes the organized collection of solid waste from different sources, often through the use of waste bins, dumpsters, or specialized collection vehicles, to ensure proper and timely waste removal from residential and commercial areas.

Transportation and Transfer: After collection, the solid waste is transported to transfer stations or processing facilities for further sorting, treatment, or disposal. Efficient transportation mechanisms are essential to minimize the environmental impact and reduce transportation costs.

SOLID WASTE MANAGEMENT EQUIPMENT

1. REFUSE COMPACTORS (MODEL: QEEPAC-14M)

Our refuse collector or compactor is a specialized vehicle designed for the collection, transportation, and compaction of solid waste, such as household and municipal waste. These vehicles are essential for efficient and sanitary waste management in urban and suburban areas. They help reduce the volume of waste and make it more manageable for disposal or recycling.

Refuse collectors and compactors play a crucial role in maintaining cleanliness in urban areas, reducing waste volume, and facilitating proper waste disposal or recycling. They are an essential component of municipal solid waste management systems and help ensure a cleaner and more sustainable environment.



▶ QEEPAC – 14M³



Function



Advantages

- Collection Mechanism
- Compaction System
- Storage Capacity
- Hydraulic System
- Safety Features
- Dumping Mechanism
- Automation

TECHNICAL DATA

Chassis	12 Ton, 16 & 28 Ton GVW Truck
Body Size	7 m3 Upto 28 m3
Sheet Material	IS:2062 Grade (A)
Thickness	6mm
Lifting Type	Universal Bin Lifter
Hydraulic Cylinder Make	Dental / ISO Reputed
Hydraulic Pump	Gear / Van Type
Hydraulic Hoses	Parker/ Gates / Semprit
Power Take off	Inter pump Spa Italy
Hydraulic Tank	110-200 L capacity
Operational	Manual / Semi automatic / Fully Automatic

“Ek Kadam
Swachhata Ki Aur”

Plant a Seed of Change —————

————— Join the Green Revolution



2. DUMPER PLACER & HOPPER TIPPER DUMPER

(Model: QEEDP-6CUM, QEEDP-2CUM, QEEDP-4.5 CUM)

Dumper Placer & Hopper Tipper Dumper is a modern and sophisticated design mini garbage collector. It is equip with widest range of products that offers customers with best in class solution. It is easy to dump the garbage on ground with the use of this mini-van. It adds with auto remover with garbage cleaning capacity. The dumping height with the ground to 1000 mm / 1200 mm. It offers fast operation with reliability.

QEEDP-6 CUM



QEEDP-2 CUM



QEEDP-4.5 CUM



Advantages

- Carrying waste material containers of different sizes.
- It is a unique, highly productive, easy operational and low maintenance, hygienic system to help in keeping a city clean.
- Better waste handling equipment vehicle in its range of products.
- Heavy duty cylinders to carry heavy containers safely in very less time.
- Optimum loading supported by durable heavy-duty unloading hydraulic ability hoses, pumping system and safety devices like load holding valve, pressure & safety valve etc.
- Hydraulic arrangement for lifting system with the help of control lever for minimize the human efforts & time.
- Arrangement for stabilizing of vehicle with stabilizers for better strength & rigidity at the same time of heavy operation.
- Suitable for municipalities, building developments as well as individual.

TECHNICAL DATA

Chassis	From 2 Ton upto 16 Ton
Sheet Material	Steel (IS:2062)
Thickness	5-6 mm
Lifting Size (m3)	1.8 m3 Upto 12 m3
Hydraulic Cylinder	ISO Standard, Reputed Make
Hydraulic Pump	Inter Pump
Hydraulic Hoses	High Pressure Hoses
Power Take off	Suitable capacity for pump drive
Hydraulic Tank	50 - 100 L / Suitable
Lifting System	Manual Type

3. TIPPERS:

A. HOPPER **TIPPER DUMPER** (Model: QEETP-1.8 CUM, QEETP-1 CUM, QEECTP-4 m³, QEECTP-2m³, QEECTP-1.2 m³, QEECTP-1.2 m³)

Hopper tipper dumper is a modern and sophisticated design mini garbage collector. It is equipped with wide range of features that offers customers with best in class solution. It is easy to dump the garbage on ground with the use of this mini-van. It adds with auto remover with garbage cleaning capacity. The dumping height with the ground to 1000 mm / 1200 mm. It offers fast operation with reliability.

▶ **QEETP-1.8 CUM**



▶ **QEETP- 1 CUM**

▶ **Salient Features**

- This equipments can dump the garbage on the ground, as well as director into a
- Collector and also in the refuse collector
- The capacity of the auto remover is 1.0 m3 volumetric capacity hopper.
- The dumping height from the ground is: 1000mm/ 120mm.
- It facilitates faster operation.

▶ **Application**

- Small townships, city councils and Big Factories
- Direct emptying into container or into refuse collection.

▶ **Advantages**

- This number of trips can be increased .
- It is totally hygienic and thus, much safer it can easily move in narrow lanes it provides company covered transportation multiple handling is not required.
- The segregation of garbage can take place at the source i.e dry/wet, organic/inorganic.

▶ **Specification**

Capacity	: 1.2/2/4 m3	ters	Side / Top	: 16 GMS Sheet
Bottom	: 14 GMS Sheet		Door	: 18 GMS Sheet



QEECTP - 4m³



QEECTP - 2m³



QEECTP - 1.2m³



QEECTP - 1.2m³

B. E-RICKSHAW **TIPPER** (Model: QEETP, QEECR)

Quality Enviro Engineer's designed "e-rickshaw dustbin" is a specialized waste management solution designed to be integrated into electric rickshaws, commonly known as e-rickshaws. The primary purpose of an e-rickshaw dustbin is to promote cleanliness in urban and crowded areas by providing a convenient and efficient way to collect and manage waste generated during e-rickshaw rides. This eco-friendly initiative aims to address the issue of littering and contribute to a cleaner environment. Here are some key features and benefits of an e-rickshaw dustbin

This eco-friendly initiative aims to address the issue of littering and contribute to a cleaner environment. Here are some key features and benefits of an e-rickshaw dustbin



CODE : QEE TP
(Capacity 350–800 L)



CODE : QEE CR
(Capacity 200–800 L)

4. PORTABLE COMPACTOR WITH HOOK LOADER & SOLID WASTE TRANSFER STATION (Model: QEEPHL-16 CUM)

our portable compactor with a hook loader, often referred to as a hook lift compactor or roll-on/roll-off compactor, is a waste management solution designed to compact and contain large volumes of solid waste. This type of compactor is particularly useful for commercial and industrial applications where significant amounts of waste need to be managed efficiently. Some of the major components of Hook Loader are compaction units, hook loader system, hook lift truck, loading access, container structure, hydraulic controls, safety features, telemetry & monitoring.

▶ Advantages

Containers of 14 to 20 cubic meters are placed at different fixed transfer stations. Garbage is collected throughout the city with the help of light vehicles such as small capacity Tippers, Dumper placers etc. This garbage is transferred to these bigger containers. Hook-Loader lifts these containers and carries to garbage dumping ground for emptying.

▶ Application

- Commercial and Industrial Waste Management:
- Construction Sites:
- Municipal Waste Collection:
- Event Management:
- Renovation Projects:

Portable compactors with hook loaders provide an effective and versatile solution for managing large volumes of waste in various settings.

▶ Benefits

- Efficient Waste Compaction:
- Mobility and Flexibility:
- Cost Savings:
- Space Savings:
- Environmental Impact:

TECHNICAL DATA

Code	QEEPHL
Chassis	16 Upto 28 Ton or Customized
Booms	Heavy Duty Booms of CRC/Eq. Sheets
Arrangement	Hydraulic Cylinder of High Load capacity, Hydraulic Pump & others Efficient Controlling systems to easy lifting of Big Size containers from one place to others.





5. ROAD SWEEPERS (Model: QEESWEEP - 6.5M³, QEESWEEP - .5M³)

Road sweeping machines are specialized vehicles designed for the efficient cleaning and maintenance of roads, streets, and other paved surfaces. They are essential for removing debris, dirt, leaves, and other waste materials from urban and suburban areas, ensuring cleaner and safer environments for pedestrians, motorists, and the community at large. These machines come in various configurations and sizes, each tailored to specific cleaning requirements and environmental conditions.



Applications

Road sweeping machines find extensive use across various industries and urban environments. Some of the prominent industrial applications include:

- Highways
- Municipalities
- Construction Sites
- Airports
- Industrial Complexes
- City Road
- Parking Lots
- Event Management

TECHNICAL DATA

Sweeping Width	2.5 Upto 7 Mtr
Sweeping Speed	10 km/h
Hopper Capacity	2.5 m3 Upto 6.5 m3
Dumping Height	1.8 Mtr
Engine Power	Upto120HP
Water Tank Capacity	100 Upto 800 L
Fuel Tank Capacity	100 Upto 250 L
Control System	Manual and Automated
Brush	Nylon / Metal
Operation & Control	Driver Cabin

6. WASTE SEGREGATION EQUIPMENT

Waste sorting plant in, which is also called garbage sorting machine, provides higher efficient sorting process to sort out the mixed waste with the higher collection rate. Through the advanced sorting process, the mixed municipal solid waste can be classified into several types of materials, including plastic and paper, organic waste, brick and stones, metal, and other combustible waste.



SHREDDER MACHINE



Plastic



Tyre



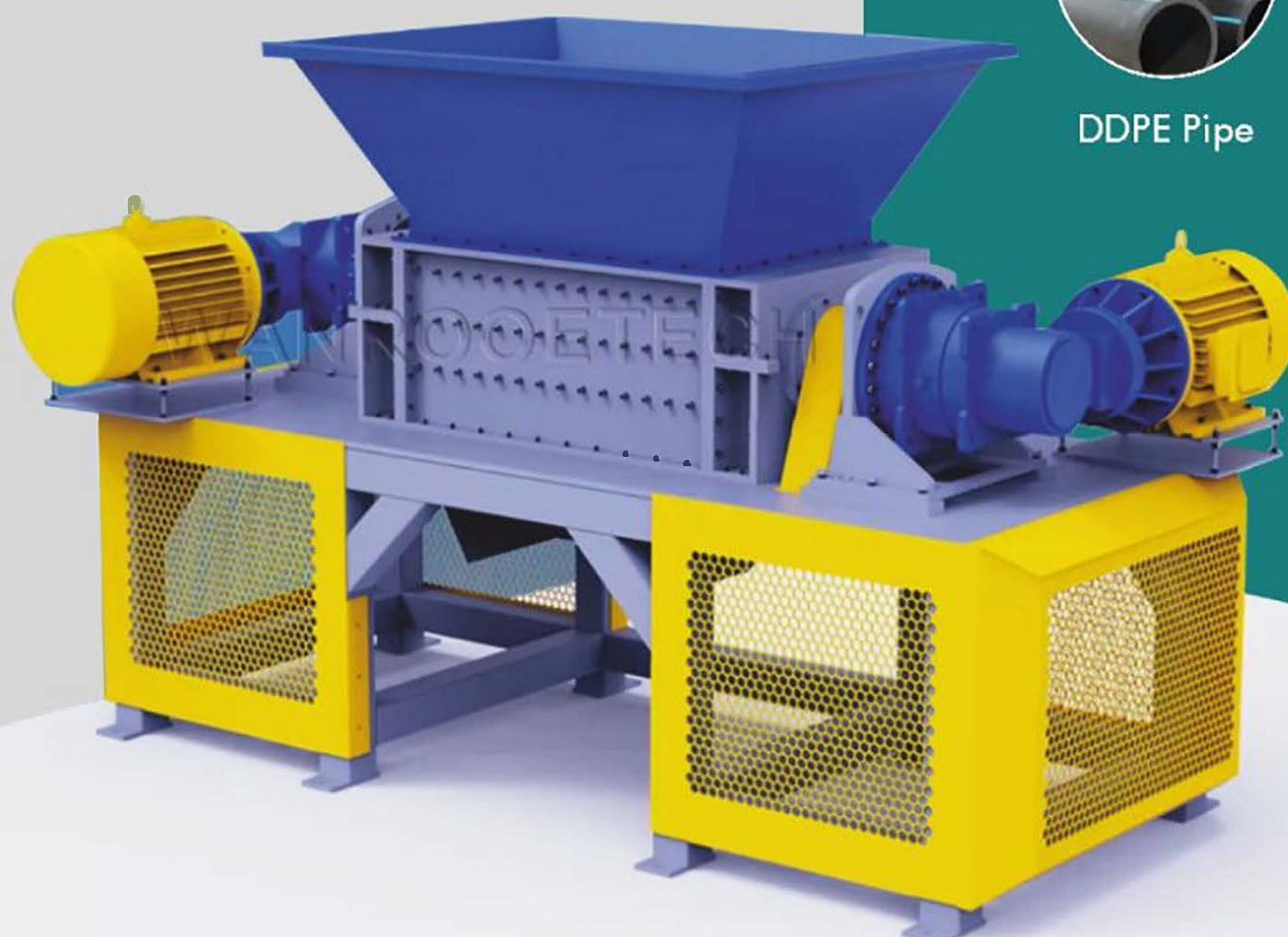
Wire & Cable



DDPE Pipe



IBC Barrel



UTILITY VEHICLE/PRODUCTS

1. SKY LIFTS/ HYDRAULIC ACCESS PLATFORMS (Model: QEESL-11 MTR, QEESL-13 MTR)

- A sky lift is also known as automatic lifting machine for maintenance purposes in different sections such as municipal works, highways, building glass cleaning & constructions, street lights, tree pruning & etc.
- They are being manufactured with high strength, reliability, superior quality & better utilization for its end use.

QEESL - 11 MTR



QEESL - 13 MTR.



Advantages

- It's unique, easy operational, low maintenance & Fool Proof system helps in keeping all operations safe.
- Safe load handling capacity upto 250Kg of FRP Bucket & Insulation of cage to minimize the accidents and make the operations easier.
- Heavy duty cylinders to carry bucket that is attached with Booms on a required height safely in very less time.
- Optimum Lifting & Lowering ability through heavy duty hydraulic cylinders, hoses, Motor, Pump and safety devices like pilot check valve, pressure relief valve, manual hydraulic pump etc.
- Hydraulic arrangement for system with the help of Control lever for minimize the lifting time.
- Arrangement for stabilizing of vehicle for better Strength at the time of operation.

TECHNICAL DATA

Chassis	TATA / LAYLAND / EICHER / Etc.
Size Available	7 / 9 / 11 / 14 / 16 Mtr Or Customized.
Sheet Material	High Tensile Steel
Thickness	5mm - 6mm
Bucket	600 Watt Insulated Material With Single Person Or Two Person.
Hydraulic Cylinder	Dantal / Johnson / QEEL
Hydraulic Pump	20-80 LPM
Hydraulic Motor	50-200 CC High Pressure Hoses
Hydraulic Hoses	Parker / Gates / Semprit
Power Take Off	Suitable Power Transfer Ratio From Gear Box To Drive Shaft
Hydraulic Tank	20 to 80 L
Swing	360°

2. KNUCKLE BOOM CRANE

Our Knuckle Boom Crane is a truck-mounted hydraulic lifting and material-handling system equipped with an articulated and foldable boom. Its compact configuration and extended hydraulic reach enable lifting, loading, unloading and handling of waste, containers and other materials at different working radii. The equipment can be integrated with suitable attachments, such as a clamshell/grab bucket, depending on the intended application.

> Advantages

- **Compact & Foldable Design:** Articulated boom folds into a compact position when not in operation.
- **Extended Working Reach:** Multiple hydraulic boom extensions facilitate handling of material at varying distances.
- **Efficient Material Handling:** Enables mechanised lifting, loading and unloading of waste and other materials.
- **Flexible Operation:** Hydraulic articulation and slewing provide greater operational flexibility at the work site.
- **Reduced Manual Handling:** Facilitates handling of heavy and bulky material with reduced dependence on manual intervention.
- **Vehicle-Mounted Mobility:** Truck-mounted configuration enables deployment across different locations.
- **Attachment Compatibility:** Can be integrated with suitable hooks, clamshell buckets or other attachments depending upon the application.

TECHNICAL DATA

Crane Type	Hydraulic Knuckle Boom / Articulated Crane
Mounting	Truck Mounted
Lifting Moment	9.5 TM Minimum
Hydraulic Extension Booms	Minimum 4
Maximum Hydraulic Outreach	12.2 metres
Slewing Range	400° minimum
Lifting Capacity at Maximum Outreach	590 kg at 12.2 metres
Operating Pressure	315 bar minimum
Clamshell Basket Capacity	250 litres minimum
Operation	Hydraulic
Attachments	Hook / Clamshell Basket / suitable application-specific attachment
Configuration	Customisable as per application and customer requirements

> Applications

- Garbage container and large waste-bin handling
- Bulk and bulky waste collection
- Construction and demolition (C&D) waste handling
- Municipal solid waste handling
- Desilting and sludge handling with suitable attachments
- Industrial scrap and waste handling
- Loading and unloading of materials
- Heavy material and equipment shifting



3. CATTLE CATCHER (Model: QEECC-C)

Our Cattle Catcher is a specialized vehicle-mounted equipment designed for the safe and efficient catching, handling, and transportation of stray cattle from roads, highways, and public areas. It helps municipal authorities and animal-control teams safely capture and shift stray cattle to designated shelters or other safe locations, reducing the risk of road accidents and improving public safety

Advantages

- Livestock Control
- Improved Road Safety
- Uninterrupted Vehicle Passage
- Low Maintenance
- Cost-Effective
- Reduced Wear and Tear on Gates
- No Human Intervention Required
- Environmentally Friendly
- Deterrent Effect
- Durability



4. RECOVERY VEHICLE (Model: QEERB-2.5C)

A recovery vehicle, also known as a tow truck or breakdown truck, is a specialized vehicle designed for the recovery and transportation of disabled or damaged vehicles. These vehicles play a crucial role in roadside assistance, vehicle rescue operations, and the transportation of vehicles involved in accidents.

Advantages

- Quick Vehicle Recovery
- Safe Towing of Disabled Vehicles
- Improved Roadside Safety
- Suitable for Accident & Breakdown Assistance
- Reduces Traffic Disruptions
- Hydraulic Lifting & Towing System
- Easy Vehicle Loading and Unloading
- Efficient and Reliable Operation
- Suitable for Urban & Highway Use
- Reduced Recovery Time



5. TREE AMBULANCE (Model: QEET-MC)

A tree ambulance is a vehicle outfitted with tools and materials to care for sick or injured trees. The concept originated in India, and there are tree ambulance programs in cities like Delhi and Ghaziabad. Tree ambulances aren't like regular ambulances that transport patients to hospitals. Instead, they carry professional arborists who can diagnose and treat trees on-site.

Advantages

Treating tree diseases and pests they carry tools and supplies to diagnose and treat diseases and pest infestations like termites, using methods like insecticides and fungicides Tree surgery for hollow trunks or damaged branches, they might carry equipment for cleaning and applying treatments to the affected areas.



6. FUNERAL VEHICLE

The Funeral Vehicle is a specially designed transport unit used for dignified and hygienic transfer of deceased persons. It ensures respectful handling, safety, and comfort for attendants during transit. The vehicle is equipped with modern features that maintain cleanliness and privacy throughout the journey.

> Advantages

- Elegant and hygienic design for respectful transportation.
- Stainless steel or aluminium interior for easy cleaning and durability.
- Air-conditioned cabin with Odor control system.
- Hydraulic stretcher arrangement for smooth loading and unloading.
- Partition between driver and rear compartment for privacy.
- LED lighting and soft interiors for a dignified appearance.
- Optional refrigeration unit for long-distance transfers.

TECHNICAL DATA

Chassis	From 2 Ton to 10 Ton
Body Material	Stainless Steel / Aluminium
Thickness	2–3 mm
Capacity	1 Body (Standard)
Cooling System	Optional Refrigeration Unit
Interior Finish	Polished Stainless Steel
Lighting	LED Soft Light
Partition	Driver Cabin Separation
Additional Features	Hydraulic Stretcher, Air Conditioning



7. FIRE RESCUE VEHICLE

The Fire Rescue Vehicle is engineered for rapid response and emergency operations. It combines firefighting, rescue, and first-aid capabilities in one compact, high-performance unit. Designed for reliability and efficiency, it supports municipal and industrial fire safety operations.

> Key Features

- High-pressure water pump with quick hose deployment.
- Storage compartments for rescue tools and safety gear.
- Fire-resistant body paint and reflective markings.
- Emergency siren and beacon lights for visibility.
- Compact design for easy manoeuvrability in urban areas.
- Optional foam tank for chemical fire suppression.
- Ergonomic control panel for quick operation.

TECHNICAL DATA

Chassis	From 4 Ton to 16 Ton
Body Material	Steel (IS:2062)
Thickness	4–6 mm
Water Tank Capacity	1000–5000 Litres
Pump Type	High Pressure / Centrifugal
Foam Tank	Optional (200–500 Litres)
Lighting System	Emergency Beacon + LED Work Lights
Accessories	Fire Hose, Nozzle, Ladder, First Aid Kit
Operation	Manual / Hydraulic



TRADING

1. MOBILE TOILETS (QEEMT-10ST, QEEMT-4ST, QEEMT-6ST, QEEPT-FRP, QEEPT-MD, QEEPT-2MD, QEEPT-2WST)

Mobile toilets are sanitation facilities integrated into vehicles, often mounted on trailers or trucks, to provide portable and flexible restroom solutions in various settings. These units are commonly used at events, construction sites, outdoor gatherings, and locations where a temporary or movable restroom is needed. Here are key features and considerations for mobile toilets:

QEEMT-10ST



QEEMT-4ST



QEEMT-6ST



QEEPT - MD



QEEPT - FRP



QEEPT - 2MD

QEEPT - 2WST



2. DUSTBINS (Model: QEE TP, QEE CR, QEE DP BIN, QEE RC BIN, QEE SB BIN, QEE DH BIN)

Dustbins, also commonly referred to as trash cans, waste bins, or garbage bins, are containers designed for the collection and disposal of waste materials. These containers play a fundamental role in maintaining cleanliness, hygiene, and waste management in various settings, including homes, offices, public spaces, and industrial facilities.

Based on capacity, material, design, shape, mobility, compartmentalisation, pedal mechanism, lids & covers, outdoor durability, place of usage, waste segregation, cleaning and maintenance, and regulatory compliance here are different types of dustbins we do have in our product portfolio:



3. BATTERIES

We supply battery systems for energy storage and power backup applications, including batteries suitable for integration with solar power systems. These batteries are sourced and supplied based on the technical requirements of customers and the intended application.

The company can supply batteries in different capacities, technologies and configurations, depending upon project requirements, equipment compatibility and customer specifications.

> Key Features

- Suitable for solar energy storage and power backup applications.
- Available in different capacities and configurations to meet varied power requirements.
- Suitable for integration with solar power systems and other compatible electrical equipment.
- Provides energy storage for use during periods of limited or unavailable power supply.
- Different battery technologies can be supplied depending upon application requirements.
- Configuration can be selected based on required voltage, capacity and operating conditions.
- Maintenance requirements and service life vary depending upon the battery technology and selected model.

TECHNICAL SPECIFICATIONS

Battery Type	Lead-Acid / Lithium-Ion / Gel or Other Suitable Technology
Application	Solar power systems, energy storage and power backup
Voltage	As per system and application requirements
Capacity	Available in different Ah capacities as per customer requirements
Configuration	Single or Multiple battery configuration, as applicable
Charging	Compatible with suitable charging / solar power system
Installation	Based on system design and application requirements
Supply Configuration	As per customer requirements and applicable technical specifications



4. SOLAR POWER GENERATION SYSTEMS

Quality Enviro Engineers Limited supplies solar power generation systems and related components for conversion of solar energy into electrical power. These systems can be supplied in different configurations depending upon the intended application, site requirements and customer specifications.

The systems may comprise solar photovoltaic (PV) panels, inverters, mounting structures, battery storage and other associated components, as applicable. QEEL supplies solar solutions based on project-specific and tender requirements for commercial, industrial, institutional and other applications.

Key Features

- Utilises solar energy as a renewable source of power.
- Helps reduce dependence on conventional sources of electricity.
- Can be configured as On-Grid, Off-Grid or Hybrid systems, depending upon requirements.
- Modular configuration enables selection of system capacity according to the intended application.
- Can be integrated with battery storage systems for energy storage and backup, where required.
- Suitable for installation across commercial, industrial, institutional and other facilities.

TECHNICAL SPECIFICATIONS

System Type	On-Grid / Off-Grid / Hybrid
System Capacity	As per project and customer requirements
Solar Panel Type	Monocrystalline / Polycrystalline or other suitable PV technology
Inverter	Suitable solar / MPPT / Hybrid inverter
Battery Storage	Available with compatible battery storage
Mounting Structure	Galvanized steel / Aluminium or other suitable material
System Configuration	Customised according to site conditions and application requirements
Applications	Commercial, industrial, institutional and other suitable applications



SOLAR POWER GENERATION
Solar panels convert sunlight into DC electricity.



ENERGY STORAGE
Excess electricity is stored in batteries for later use.



POWER CONVERSION
Inverters convert DC to AC power for loads or grid connection.



ELECTRICITY USAGE
Stored or generated power is used to supply homes, businesses, or the grid.



SERVICES

1. INSTALLATION, COMMISSIONING & TRAINING

Quality Enviro Engineers Limited provides installation support for its environmental engineering and municipal waste management equipment, wherever required based on the nature of the equipment and customer requirements. Our technical team assists in the proper installation and integration of the equipment at the customer's designated site to facilitate its intended operation.

Following installation, Quality Enviro Engineers Limited provides commissioning support, including inspection, functional testing and trial operation of the equipment, as applicable. Our technical team assists in ensuring that the equipment is made operational in accordance with the agreed specifications and customer requirements.

Quality Enviro Engineers Limited Provides operational and basic maintenance training to the customer's operators and relevant personnel, wherever required. The training covers equipment operation, safety precautions, routine checks and basic maintenance practices to facilitate the safe and effective use of the equipment.

▶ Key Features

- Installation and commissioning support by our technical team.
- Inspection and functional testing of equipment before and/or at the time of commissioning, as applicable.
- Operational training and demonstration for customer personnel.
- Guidance on safe operation and routine maintenance of the equipment.
- Provision of relevant operating manuals and technical documentation, wherever applicable.
- Post-installation technical assistance and troubleshooting support, as required.

2. OPERATION & MAINTENANCE (O&M)

Quality Enviro Engineers Limited provides operational support for its environmental engineering and municipal waste management equipment, wherever required based on customer requirements and the applicable scope of supply. Our technical team assists customers in the proper operation of the equipment, including guidance on operating procedures and routine checks for effective use.

We provide maintenance support for the equipment supplied by the company, as applicable. This includes assistance with routine and preventive maintenance, inspection of equipment and guidance on upkeep to support its continued functionality and operational performance.

We further provide technical assistance for troubleshooting and resolution of operational issues relating to the equipment supplied by the company. depending upon the nature of the requirement, the company also facilitates repair, servicing and replacement of parts and components to support the operational requirements of its customers.

▶ Key Features

- Preventive and routine maintenance support, as applicable.
- Technical assistance for identification and resolution of operational issues.
- Repair and troubleshooting support for supplied equipment.
- Supply and replacement of spare parts and components, as required.
- Guidance on routine inspection and maintenance practices.
- Periodic servicing and maintenance support based on customer requirements.
- Annual Maintenance Contract (AMC) and other maintenance support arrangements, wherever applicable.

3. COMPREHENSIVE OPERATION AND MAINTENANCE / AMC

Quality Enviro Engineers Limited provides comprehensive Operation and Maintenance and Annual Maintenance Contract (AMC) services for environmental and waste-management systems. Its services are designed to ensure the reliable and efficient functioning of installed equipment and facilities, covering routine operations, preventive maintenance, inspection, troubleshooting, breakdown support, and replacement of critical components.

Under its AMC services, Quality Enviro Engineers Limited provides structured, periodic maintenance and technical support over the contract period. These services may include scheduled inspections, preventive servicing, performance monitoring, corrective maintenance, technical assistance, and maintenance of essential spares and components.

By providing ongoing operational and maintenance support, the company helps customers extend equipment life, reduce unexpected breakdowns, maintain consistent system performance, and achieve greater reliability from their environmental management infrastructure.

▶ Key Features

- Preventive Maintenance – Scheduled inspections, servicing, and maintenance to minimize equipment failures and downtime.
- Comprehensive Operations Support – End-to-end operational assistance to ensure smooth and continuous functioning of environmental management systems.
- Breakdown & Corrective Maintenance – Prompt troubleshooting, repair, and restoration of equipment in case of operational failures.
- Technical Expertise – Skilled technical personnel for operation, maintenance, troubleshooting, and on-site support.
- Spare Parts & Component Support – Availability and replacement of critical spares and components to ensure equipment reliability.

4. OTHER SERVICES

Quality Enviro Engineers Limited offers a range of other technical and support services aimed at addressing the specific operational requirements of customers across environmental management and infrastructure applications. These services can include technical consultancy, system assessment, equipment inspection, troubleshooting, process optimization, site support, and customized technical solutions. The company leverages its engineering expertise to understand site-specific requirements and provide practical solutions that support efficient and reliable operations.

The company's Other Services are focused on providing flexible, customer-specific support beyond routine installation, commissioning, and maintenance activities. Depending on project requirements, services may include technical assistance, equipment performance evaluation, operational improvements, modifications and upgrades, and support for resolving complex operational challenges. This flexible approach enables Quality Enviro Engineers Limited to provide continued technical support throughout the lifecycle of environmental management systems and associated equipment.

▶ Key Features

- Technical Consultancy & Advisory – Engineering guidance and practical solutions based on site-specific requirements.
- Site Assessment & Inspection – Evaluation of equipment, systems, and operating conditions.
- Troubleshooting Support – Identification and resolution of technical and operational issues.
- System Optimization – Recommendations and interventions to improve efficiency and performance.
- Equipment Upgrades & Modifications – Support for improving or adapting existing systems to changing requirements.
- Customized Solutions – Services tailored to specific customer, site, and operational needs.
- Technical & On-Site Support – Engineering assistance for operational and maintenance-related challenges.

QUALITY & COMMITMENT

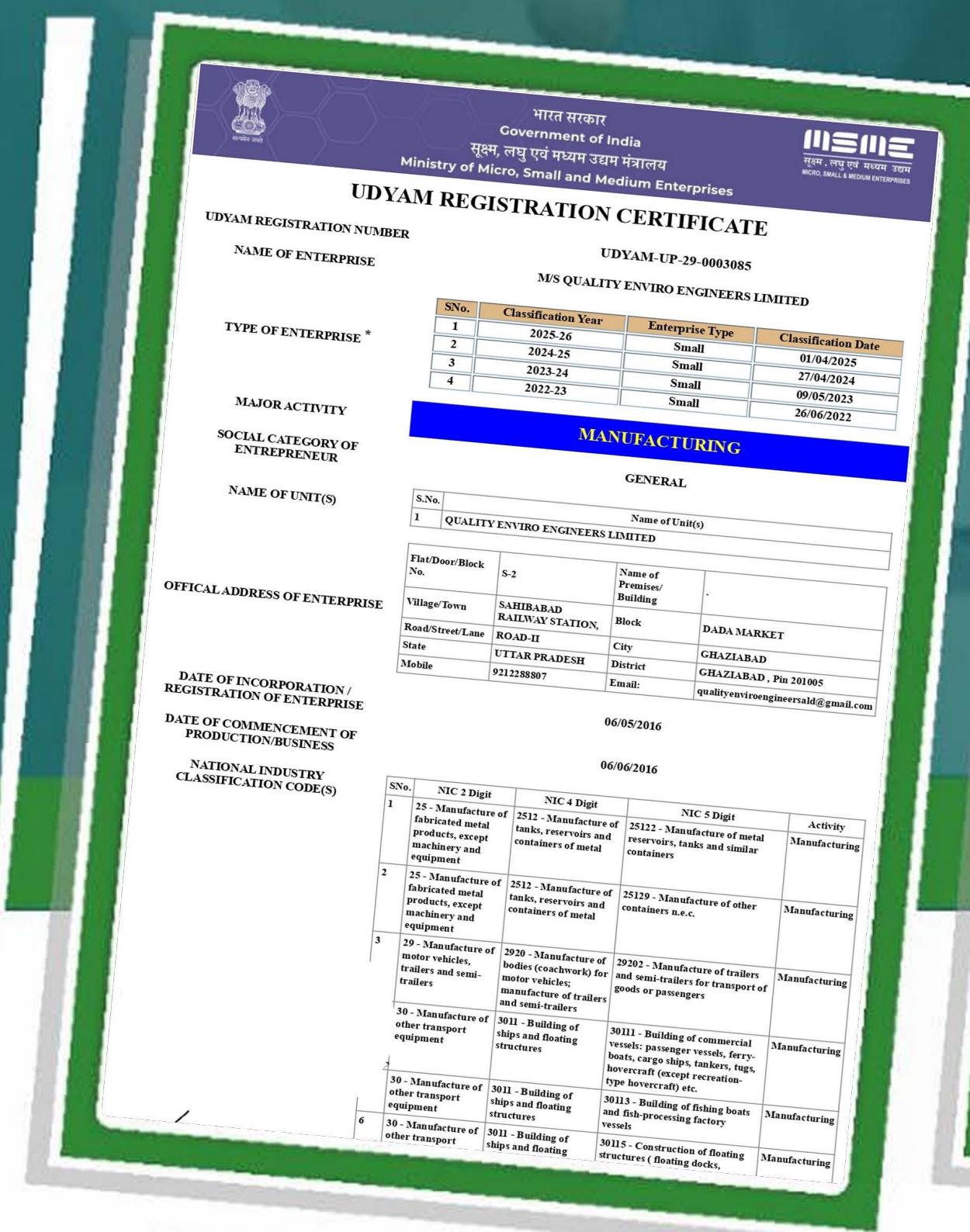
At Quality Enviro Engineers, our commitment to quality is unwavering. We take pride in delivering products/services that reflect the highest standards of craftsmanship, innovation, and reliability. Our dedication to quality is ingrained in every facet of our operations, from meticulous sourcing of materials to the final delivery of exceptional products.

We adhere to rigorous quality standards at every stage of production, ensuring that our products meet or exceed your expectations with Uncompromising Standards, Continuous Improvement, Customer Satisfaction, Transparent Practices and Skilled Craftsmanship.

OUR CERTIFICATION

AFFILIATIONS

At Quality Enviro Engineers, we are proud to hold industry-recognized certifications that underscore our commitment to excellence and adherence to the highest standards. These certifications are a testament to our dedication to quality, sustainability, and continual improvement. We have **ISO 9001: 2015**, **ISO 14001: 2015**, **ISO 45001:2018**, **ISO 3834-1:2021**, **ISO/EN 3834-2:2021**, **ISO 50001:2018**, **ISO 31000: 2018**; **ISO 10002:2018**, **EN 280: 2013**; **WHO-GMP**, **CE Compliance**, **MSME Sustainable ZED Certification** apart from **NSIC** certificate.



UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-UP-29-0003085

NAME OF ENTERPRISE: QMS QUALITY ENVIRO ENGINEERS LIMITED

TYPE OF ENTERPRISE *:

S.No.	Classification Year	Enterprise Type	Classification Date
1	2023-25	Small	01/04/2025
2	2023-24	Small	21/04/2024
3	2022-23	Small	09/05/2023
4	2022-23	Small	26/06/2022

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S): 1. QUALITY ENVIRO ENGINEERS LIMITED

OFFICIAL ADDRESS OF ENTERPRISE:

S.No.	Name of Unit(s)	Plot/Door/Block No.	Name of Premises/Building	Block	City	State	District	Email
1	QUALITY ENVIRO ENGINEERS LIMITED	6-2	RAILWAY STATION	Block	DADA MARKET	UTTAR PRADESH	GHAZIABAD	qualityenviroengineers@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 06/05/2016

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 06/06/2016

NATIONAL INDUSTRY CLASSIFICATION CODE(S):

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	25	2512	25122	Manufacture of metal products, except machinery and equipment
2	25	2512	25129	Manufacture of metal products, except machinery and equipment
3	29	2909	29092	Manufacture of motor vehicles, trailers and semi-trailers
4	30	3011	30111	Manufacture of other transport equipment
5	30	3011	30113	Manufacture of other transport equipment
6	30	3011	30115	Manufacture of other transport equipment



MANAGEMENT SYSTEM CERTIFICATE

VERIFIED

www.royalapl.com

This is to certify that

QUALITY ENVIRO ENGINEERS LTD.

SALES OFFICE: SECTOR - 2, DADA MARKET, RAILWAY ROAD - II, SAHIBABAD, GHAZIABAD - 201005, UTTAR PRADESH, INDIA.

FACTORY: C-89, BULANDSHAHR ROAD INDUSTRIAL AREA, NEAR MUKHERJEE PARK, GHAZIABAD - 201001, UTTAR PRADESH, INDIA.

has been assessed by RAPL and found to comply with the requirements of

ISO 14001 : 2015

Environmental Management Systems

For the following activities:

DESIGN, MANUFACTURING, SUPPLY & MAINTENANCE OF SEWER CLEANING, SOLID WASTE MANAGEMENT AND RELATED ENVIRONMENT CLEANING EQUIPMENT, SUPER SUCKER MACHINE, MOUNTED SUCTION CUM PUMPING MACHINE, REFUSE COMPACTOR, UNDERGROUND BIN, CATTLE CATCHER, WATER TANKER, TWIN BIN DUMPER PLACER, FIXED TRACTOR TRAILER, LOGGING MACHINE, ROAD SWEEPING MACHINE, HOOK LOADER, PORTABLE COMPACTOR, TRUCK MOUNTED MULTIFUNCTIONAL ANTI-SMOG GUN WITH WATER SPRINKLER, SKY LIFT, HOPPER TIPPER DUMPER, HYDRAULIC AERIAL ACCESS PLATFORM, ANTI-SMOG GUN/FOG MIST GENERATOR, TRUCK MOUNTED WATER SPRINKLER APPLICATION, TRUCK MOUNTED EMERGENCY RESCUE FLOOD CONTROL VAN AMPHIBIOUS EXCAVATOR.

Certificate Number: E20250218308

Date of certification: 07/02/2025

1st Surveillance on or before: 06/02/2026

2nd Surveillance on or before: 06/02/2027

Certification Valid Until: 06/02/2028

IAF EGAC

Accredited

EMS Certification CAB# 119012

Director (Certification)

Royal Assessments Pvt. Ltd.

623 A, Tower-B, I/Thum, Plot No. A-40, Sector - 62, Noida 201301, India.

www.royalapl.com, info@royalapl.com

Phone: +91 120 4251329

This Certificate can be verified at www.iafcertsearch.org



MANAGEMENT SYSTEM CERTIFICATE

VERIFIED

www.royalapl.com

This is to certify that

QUALITY ENVIRO ENGINEERS LTD.

SALES OFFICE: SECTOR - 2, DADA MARKET, RAILWAY ROAD - II, SAHIBABAD, GHAZIABAD - 201005, UTTAR PRADESH, INDIA.

FACTORY: C-89, BULANDSHAHR ROAD INDUSTRIAL AREA, NEAR MUKHERJEE PARK, GHAZIABAD - 201001, UTTAR PRADESH, INDIA.

has been assessed by RAPL and found to comply with the requirements of

ISO 45001 : 2018

Occupational Health and Safety Management Systems

For the following activities:

DESIGN, MANUFACTURING, SUPPLY & MAINTENANCE OF SEWER CLEANING, SOLID WASTE MANAGEMENT AND RELATED ENVIRONMENT CLEANING EQUIPMENT, SUPER SUCKER MACHINE, MOUNTED SUCTION CUM PUMPING MACHINE, REFUSE COMPACTOR, UNDERGROUND BIN, CATTLE CATCHER, WATER TANKER, TWIN BIN DUMPER PLACER, FIXED TRACTOR TRAILER, LOGGING MACHINE, ROAD SWEEPING MACHINE, HOOK LOADER, PORTABLE COMPACTOR, TRUCK MOUNTED MULTIFUNCTIONAL ANTI-SMOG GUN WITH WATER SPRINKLER, SKY LIFT, HOPPER TIPPER DUMPER, HYDRAULIC AERIAL ACCESS PLATFORM, ANTI-SMOG GUN/FOG MIST GENERATOR, TRUCK MOUNTED WATER SPRINKLER APPLICATION, TRUCK MOUNTED EMERGENCY RESCUE FLOOD CONTROL VAN AMPHIBIOUS EXCAVATOR.

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IAF EGAC

Accredited

OHSMS Certification CAB# 119012

Director (Certification)

Royal Assessments Pvt. Ltd.

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www.royalapl.com, info@royalapl.com

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MANAGEMENT SYSTEM CERTIFICATE

VERIFIED

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QUALITY ENVIRO ENGINEERS LTD.

SALES OFFICE: SECTOR - 2, DADA MARKET, RAILWAY ROAD - II, SAHIBABAD, GHAZIABAD - 201005, UTTAR PRADESH, INDIA.

FACTORY: C-89, BULANDSHAHR ROAD INDUSTRIAL AREA, NEAR MUKHERJEE PARK, GHAZIABAD - 201001, UTTAR PRADESH, INDIA.

has been assessed by RAPL and found to comply with the requirements of

ISO 9001 : 2015

Quality Management Systems

For the following activities:

DESIGN, MANUFACTURING, SUPPLY & MAINTENANCE OF SEWER CLEANING, SOLID WASTE MANAGEMENT AND RELATED ENVIRONMENT CLEANING EQUIPMENT, SUPER SUCKER MACHINE, MOUNTED SUCTION CUM PUMPING MACHINE, REFUSE COMPACTOR, UNDERGROUND BIN, CATTLE CATCHER, WATER TANKER, TWIN BIN DUMPER PLACER, FIXED TRACTOR TRAILER, LOGGING MACHINE, ROAD SWEEPING MACHINE, HOOK LOADER, PORTABLE COMPACTOR, TRUCK MOUNTED MULTIFUNCTIONAL ANTI-SMOG GUN WITH WATER SPRINKLER, SKY LIFT, HOPPER TIPPER DUMPER, HYDRAULIC AERIAL ACCESS PLATFORM, ANTI-SMOG GUN/FOG MIST GENERATOR, TRUCK MOUNTED WATER SPRINKLER APPLICATION, TRUCK MOUNTED EMERGENCY RESCUE FLOOD CONTROL VAN AMPHIBIOUS EXCAVATOR.

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Our Sales & Service Network In India



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COPY RIGHT
Registration No.
L-89044/2020



Authorised Dealer...

Contact : +91-8808088807, 9212288807

Email: query@qualityenviroengineers.com, qualityenviroengineersald@gmail.com

Website: www.qualityenviroengineers.com, www.qualityenviroengineers.in

Registered Office

Plot No. S-2, Dada Market,
Sahibabad Railway Station, Road
Sahibabad Ghaziabad-201005 (U.P.)

Factory

Khasra No. 1090, Faridnagar, Industrial Area
Tehsil Modinagar (U.P.) 245304