



VST cleanI
Innovate. Transform. Sustain

Revolutionizing hygienic solutions for a new-age India

Liquid Waste Management Equipment



Solid Waste Management Equipment



Special Purpose Vehicles



Pioneering cutting-edge solutions for a cleaner, greener and safer world

OUR COMPANY

VST clean-I takes pride in being a pioneering force within India's manufacturing landscape. With a firm commitment to the "Make in India" initiative, we have emerged as the foremost key contributor to the nation's waste management efforts. We have solidified our position as India's premier manufacturer of industrial, commercial, and municipal multi-cleaning equipment and special-purpose vehicles.

VST clean-I, as part of VST United Group's venture, remains dedicated to delivering excellence in manufacturing, waste management solutions, and sustainable progress. VST clean-I proudly stand as a testimony to India's commitment to build a cleaner, greener, and more prosperous future for all.

Mr. Vijay Yadav and Mr. Vikas Yadav, Managing Directors of VST clean-I, are leading more than 110 trained engineers at the production plant situated in Kotputli and the headquarter in Jaipur, Rajasthan.





VISION

To be the forefront catalyst in realizing a cleaner, sustainable, and prosperous India through innovative manufacturing and waste management solutions.



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MISSION

Our mission at VST clean-I is to spearhead the transformation of India's rural & urban and industrial landscape by providing cutting-edge Industrial, Commercial, and Municipal Multi Cleaning Equipment and Special Purpose Vehicles. We are committed to supporting the "Clean Green India" initiatives while contributing to waste management excellence. Our focus on continuous innovation, sustainable practices, and strategic collaborations aims to create cleaner, healthier, and more vibrant communities. Through our products and solutions, we aspire to set new benchmarks for cleanliness, efficiency, and environmental responsibility, ultimately driving India towards a brighter and cleaner future.





VST **cleanI**

Innovate. Transform. Sustain

Your trusted partner and a leading provider
of a diverse range of specialized vehicles
that cater to a myriad of essential functions.



SOLID WASTE MANAGEMENT EQUIPMENT

Refuse Compactor/ Garbage Compactor/ Vehicle (RCV)

Technical Details:

Capacity: 4 cum to 18 cum capacity

Control: Automatic/ Manual

Truck Chassis: 7 Ton to 28-ton GVW chassis

Application: Rear Loading Truck Mounted Refuse Compactors are designed for lifting and unloading the garbage from bins/ containers, compaction & transportation to transfer stations / processing plants/ dumping grounds.

Features: Refuse Compactor are with specialized Bin Lifter System capable of handling of 120, 240, 660, 1100 Liters Bins. Optional Dumper Placer arm for handling bins up to 4.5 cum, can also be provided.



Hooper / Tipper Dumper

Technical Details:

Capacity: 1.0 cum to 20 cum capacity

Tipping: Hydraulic / Manual

Truck Chassis: 1.5 ton to 28-ton GVW Chassis

Application: Tippers are capable of collecting garbage from D2D and transporting the garbage up to the dumping yard.

Features: Tipper available in different types like Box type Tipper, Twin Bin Tipper, Open type Tipper, Dry and wet Garbage collection in any capacity.



Dumper Placer System

Technical Details:

Capacity: 1.0 cum to 7.5 cum capacity

Truck: 1.5 ton to 16 Ton GVW Chassis

Stabilizer: Yes

Application: Dumper Placer are capable to lift the roadside bins one by one up to 1.0 cum to 7.5 cum and transport the garbage up to dumping site.

Features: Dumper Placers are available with two type one is Single Bin Dumper Placer and Second in Twin Bin Dumper Placer of any capacity.



Auto Tipper with Bin Lifter System

Technical Details:

Capacity: 1.8 cum to 3.5 cum capacity

Truck: 2.5 ton to 4-ton GVW Chassis

Application: Auto Tipper with Bin Lifter System is capable to collect the D2D garbage and lifting the roadside bins of 1.1 cum capacity.

Features: The Bin lifter is 2 in 1 machine for garbage collection form D2D and removal of garbage form roadside bins of 1.1 cum



Dry and Wet Garbage Vacuum Cleaner



Technical Details:

Vehicle: 2.5 Ton GVW min. on top of the collection chamber.

Application: The machine is capable of delivering an extremely powerful and portable suction, which allows the machinery to work well with dry and wet garbage uniformly. The vacuum is capable of collecting even a full-sized coconut.

Road Sweeper

Technical Details:

Capacity: 1.0 cum to 7.0 cum hopper capacity

Truck: 2.5 ton to 18.5-ton GVW Chassis.

Application: The new generation vacuum sweeping road sweeper is mainly used in sweeping the city road, bridge, square, airport, dock and so on to reduce manpower and pollution control.

Features: The Road Sweeper Machine is capable of cleaning city roads, national highways, state highways, Industrial Road cleaning etc. with high pressure water spray system for dust control and reducing air pollution also available in with & without auxiliary engine.



Hook Loaders & Portable Compactors & Static Compactor

Technical Details:

Capacity: 6.0 cum to 18 cum capacity

Truck: 11 ton to 28-ton GVW Chassis

Application: The Portable Compactors will be installed at Solid Waste Transfer Station, and it will receive garbage from waste collection vehicles such as tippers, Skip Loaders and Refuse Compactors.

Features: The material will be discharged into a receiving hopper and compacted by a stationary compactor into a Roll-on-Roll-Container. The container with compacted garbage is picked up by the hook loader and transported to waste sorting station /processing plant/dumping ground.



Garbage Collection Bins

Technical Details:

The Garbage Containers/Bins are available from 120 liters to 20 cum capacity. These bins are useful for secondary garbage collection



LIQUID WASTE MANAGEMENT EQUIPMENT

Super Sucker/high Flow Desilting Machine

Technical Details:

Capacity: 4 KL to 12 KL

Blower/Vacuum Pump: 156 to 7000 cum/hr.

Jetting Pump: 137 lpm to 405 lpm

Truck Chassis: 7 Ton to 28 Ton GVW Chassis

Dump Tank: 10 KL, on 16 Ton Chassis

Dump Tank: - Optional, 1 to 3 Nos.

Application: The Super Sucker Machine is capable of unblocking, and controlling overflow of the sewer lines up to 1800 mm dia. There is using dump tanks to collect the sludge and transporting for removal one by one Uninterrupted.

Features: Now the Super Sucker without Auxiliary Engine (With Hydrostatic drive) is available with new technology which technology will save your revenue.



Sewer Suction Machine

Technical Details:

Capacity: 500 liters to 15000 liters Tank capacity

Truck Chassis: 2.5 ton to 28-ton GVW Chassis

Vacuum Pump: 156 cum/h to 2500 cum/h imported only

Application: The Vacuum Suction Machine is capable of collecting the sludge water from Sewer Lines, domestic septic tanks, flood water etc. and dispose the sludge in big nallah and canal.



Sewer Jetting Machine

Technical Details:

Capacity: 500 liters to 15000 liters Tank capacity

Truck Chassis: 2.5 ton to 28-ton GVW Chassis

Jetting Pump: 13 lpm to 267 lpm imported only

Application: The High-Pressure Jetting Machine is capable to opening & sewer line blockage, domestic line connected with sewer and use for multipurpose operations like small fire, road, vehicles and public toilets cleaning etc.



Suction Cum Jetting Machine

Technical Details:

Capacity: 1 KL to 15 KL

Imported Vacuum Pump: 156 to 540 cum/hr.

Imported Jetting Pump: 156 lpm to 267 lpm

Truck Chassis: 2.5 Ton to 28 Ton GVW Chassis.

Application: The Suction cum Jetting Machine is capable to clean of Sewer Lines and domestic line and septic tank with one machine having 2 operations Vacuum and Jet in Single Machine to improve your working and performance.



Manhole Desilting Machine/ Grab Bucket

Technical Details:

Hopper Capacity: 0.5 cum

Wire Length: 40 feet approx.

Extension boom: Hydraulic

Grab Bucket: Hydraulic

Chassis: 1.5 ton to 2.5-ton GVW Chassis

Application: The Manhole Desilting machine is capable to clean manhole of Sewer Chamber up to 35 feet without step down of manpower.



Jetting Grabbing Rodding Machine (3 In 1)

Technical Details:

Hopper Capacity: 0.5 cum

Tank Capacity: 1500 Liters

Imported Jetting Pump: 70 lpm

Wire Length: 40 feet approx.

Extension boom: Hydraulic

Grab Bucket: Hydraulic

Chassis: 4.9-ton GVW

Application: De-choking of sewer lines through Power Rodding. Flushing and de-silting of sewer lines through High Pressure Water Jetting. Removal of silt and debris from manholes through Mechanical Grabbing. All the above, without any physical contact with sillage/ wastewater and man-entry.



FIRE & EMERGENCY VEHICLES

Quick Response Tender With Water Mist Technology

Technical Details:

Tank Capacity: 350 liters to 1000 liters

Imported Jet Pump: 13 lpm to 70 lpm

Chassis: 1.5 ton to 2.8-ton GVW chassis

Application: The QRT capable of reaching immediate at Fire incident location without any delay as well as suitable for narrow street having water and foam facility for born fire.



Water Tender



Technical Details:

Tank Capacity: 1000 liters to 6000 liters capacity

Fire Pump: CE/UL certified

Chassis: 2.5 ton to 16-ton GVW chassis

Application: The Water Tender vehicle is capable of controlling general fires with crew seating arrangement.

Water Bowser

Technical Details:

Tank Capacity: 4500 liters to 12000-liter capacity

Fire Pump: CE/UL certified

Chassis: 15 ton to 28-ton GVW Chassis

Application: The Water Bowser is the capacity to control huge fire with heavy water capacity. Water Bowser generally used for warehouses, godawn, mills etc. as well as use anywhere as uses.



Foam Tender

Technical Details:

Tank Capacity: 2000 liters to 6000 liters

Fire Pump: CE/UL certified

Chassis: 7 ton to 16 ton GVW chassis

Application: The Foam Tender is to control industrial fire, chemicals fire, Electricity fire etc.



Emergency Rescue Tender



Technical Details:

Truck Chassis: 2.5 ton to 28 ton

Application: The Emergency Rescue Tender is designed for carrying emergency rescue tools which are used under emergency services, accidental situations etc.

Multi Purpose Fire Tender/ Crush Tender

Technical Details:

Tank Capacity: 4500 liters to 7500 liters

Pump: CE/UL certified

Chassis: 15 ton to 18.5-ton GVW Chassis

Application: The Multipurpose/crush fire tender is the most useful product and capable of controlling all types of fires at all types of industries as well as airports.

Features: The Machine has a facility for Water, Foam, DCP, O2 etc. with recommended accessories for smooth operation.



UTILITY & SPECIAL PURPOSE VEHICLES

Animal Ambulance & Rescue Van

Technical Details:

Truck Chassis: 2.5 ton to 9-ton GVW Chassis

Application: The Animal Ambulance/Rescue Van is useful for transporting sick animals and urgent treatment facility available during travels, The Vehicle having major emergency kit for immediate response.

Features: The Vehicles having hydraulic tailgate system for loading and unloading the sick animals without any damages as well as with CCTV facilities



Mobile Toilet



Technical Details:

Capacity: 4-seater to 10-seater Toilets

Mounting: Tractor trailer /Truck chassis

Application: The Mobile Toilet basically use for public programs, Festival, fair, and devotional speech programs, where does not available the facilities.

Mobile Oil Spill Recovery Unit/ Gully Sucker

Technical Details:

Chassis: 9 to 28 ton GVW

Vacuum Pump: 540 to 830 cum/hr

Application: MOSRU/Gully Sucker is used to create a vacuum for siphoning oil, water, grit, etc. from hydrocarbon slop oil tanks and leakage pipelines. The system consists of a collection tank and vacuum pump. The superior dual-cooled vacuum pump is driven by the truck engine with the help of P.T.O.



Cattle Catcher

Technical Details:

Truck Chassis: 2.5 ton to 9-ton GVW Chassis

Application: The Cattle van is useful for catching stray animals which are walking on the Municipal Roads and transport to gaushala.

Features: The Vehicles have hydraulic tailgate system for loading and unloading stray animals without any damages.



Mortuary Van / Shav Vahan

Technical Details:

The Mortuary Van/Shav Vahan/ Moksha Vahan will be assembled any type of 4-wheeler chassis according to seating arrangement with AC /Non-AC rear cabin.



Sky Lift / Men Lifter / Scissor Lifts

Technical Details:

Working Height: 6 Meters to 16 Meters

Chassis: 1.5 ton to 7-ton GVW Chassis

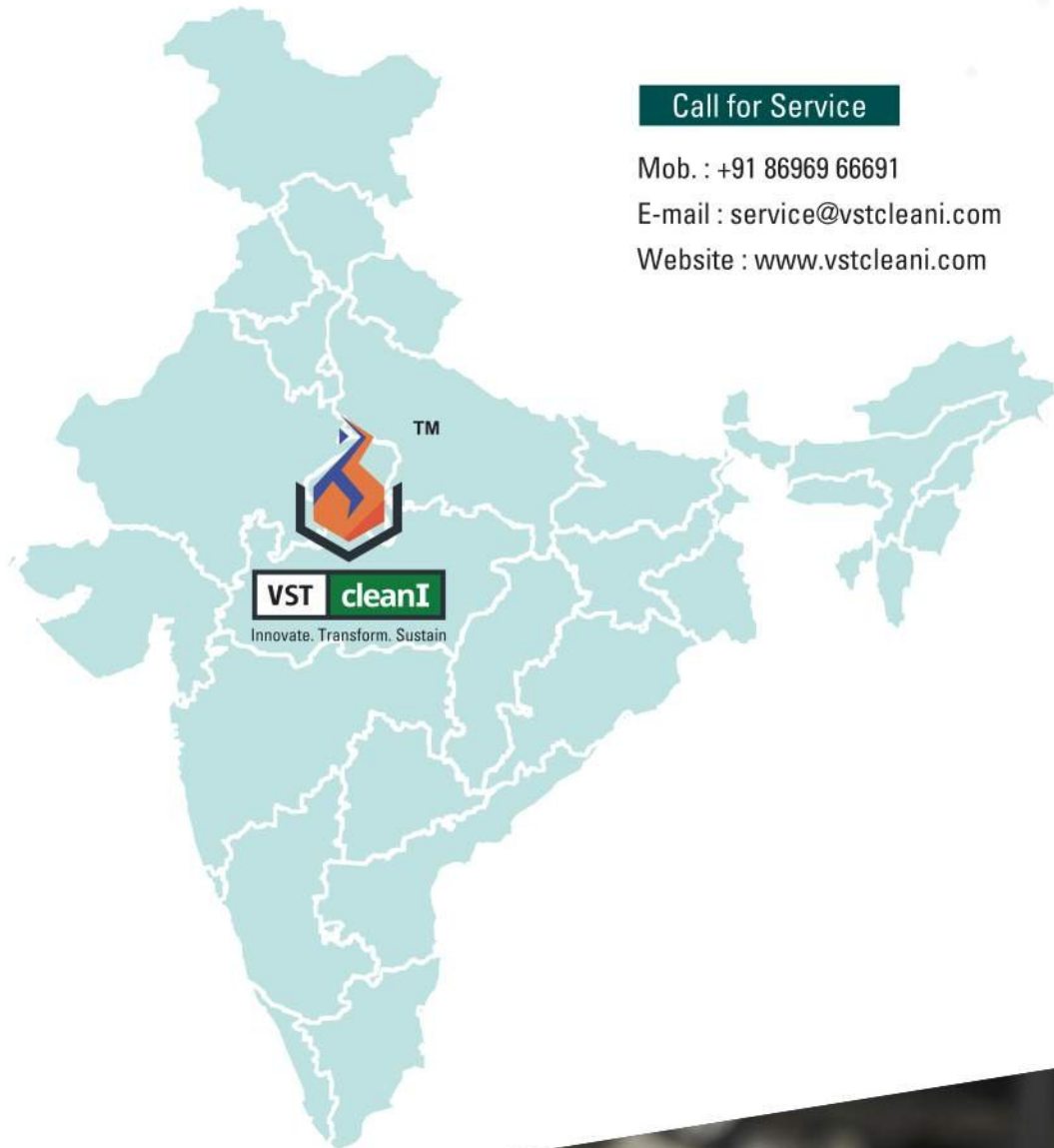
Booms: Telescopic/Articulated, Z boom / 3 boom

Application: The Sky Lift is most used in the electricity department and Municipal area for road light maintenance as well as wall paint, tin shade maintenance fly over maintenance etc.



OUR SERVICE NETWORK

- Our company has expanded to every part of India and services are available throughout the country.
- Every product we manufacture comes with standard warranty.



Call for Service

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KNOWN & CERTIFIED FOR QUALITY STANDARDS

- We are ISO 9001:2015, ISO 45001:2015, ISO 50001:2018 certified company.
- UQSR certified by Universal Quality Standards Registrar & IAF.
- Best known for quality and an eco friendly brand



CUSTOMIZED FABRICATED PRODUCT

At VST clean-I, we understand that your vehicle is more than just a mode of transportation. it's an extension of your personality, style, and aspirations.

That's why we're thrilled to present our exclusive offering of customized automobiles, where your imagination becomes reality.

With epic infrastructure (CNC and automated machines with advanced technologies) to design and develop customized products that can be fabricated. Our dedicated team of customization experts is here to guide you through the entire process, ensuring that every detail is meticulously executed according to your vision.

We pride ourselves on delivering a seamless and hassle-free experience from design to delivery. Our customization is for industrial, municipal, and Railway, defense need solutions.





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