



TEKNİK TANKER
Metal Ürünleri San. Tic. Ltd. ŞTİ.

İSTANBUL - TÜRKİYE

Katalog

www.tekniktanker.com.tr

Kocasinan Merkez Mah. Mimar Sinan Cad.
No:14/2 İç Kapı No:18 Bahçelievler / İstanbul

Telefon: +90 212 652 70 70

Fax : +90 212 451 40 30

E-mail: info@tekniktanker.com.tr

2022



ABOUT US

**45
YEARS**

In the Turkey tanker industry, in 1977

TeknikTanker, which started to serve with its factory established in Gaziantep, started to operate in Istanbul in 1989 in order to provide better quality service to its customers and to solve their problems faster.

Teknik Tanker, which is still operating in Kocasinan Industrial Site, has a total of 300 m² open area, 1000 m² closed area, 200 m² paintworks and distinguished staff.

It produces by adopting the principle of quality.

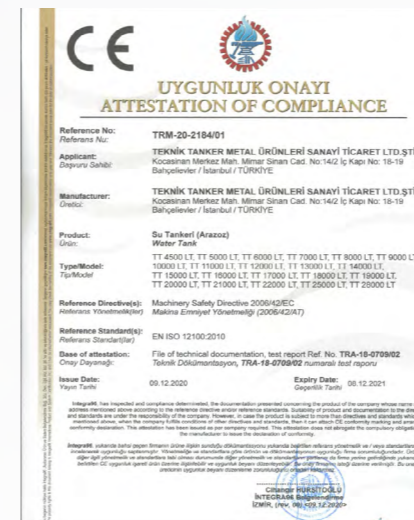
In the sector by conducting research and development studies

Teknik Tanker, aiming for continuous progress,

We are proud of leaving its mark on the Turkey tanker industry with its affordable prices and after-sales services.

lives.

OUR CERTIFICATES





OUR PRODUCTS

- Water and irrigation tanker
- Combined Sewer cleaning Vehicles
- Vacuum trucks
- Stainless Tanker
- Food Tankers
- Fuel Tankers
- Underground Tanks
- Above Ground Tanks
- Water Tanks and Special Production Tankers



WATER AND IRRIGATION

Water tanker is a very important vehicle used for emergency response in case of fire, for washing roads with pressurized water, for transferring water from one area to another. These tankers, which are generally produced in the form of elliptical, cylindrical or D ship, are produced using stainless or carbon steel material.

Water Tanker can be produced on 2, 3, 4 axle trucks with a volume of 5,000, 8,000, 13,000, 18,000 and 22,000 liters. The water tanker is produced with different volumes of water carrying capacity.



Water and Irrigation Tanker Usage Areas

- Transport and distribution of water
- For industrial use
- Road Cleaning
- Tunnel Cleaning with Pressure
- fire suppression





STANDARD TYPE WATER AND IRRIGATION TANKER

CODE	ARZ 3000	ARZ 4000	ARZ 6000	ARZ 8000	ARZ 13000	ARZ 18000
Vehicle Carrying Capacity	Least 8500 kg	Least 10000 kg	Least 15000 kg	Least 18000 kg	Least 25000 kg	Least 32000 kg
Tank Capacity	3000 Lt	4000 Lt	6000 Lt	8000 Lt	13000 Lt	18000 Lt
Tank Material	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Reel and Hose	Aluminum Production / 1"-20 mt. Hose / Jet-fog Gun	Aluminum Production / 1"-20 mt. Hose / Jet-fog Gun	Aluminum Production / 1"-30 mt. Hose / Jet-fog Gun	Aluminum Production / 1"-30 mt. Hose / Jet-fog Gun	Aluminum Production / 1"-30 mt. Hose / Jet-fog Gun	Aluminum Production / 1"-30 mt. Hose / Jet-fog Gun
Valves and Gland	Stainless Aluminum	Stainless Aluminum	Stainless Aluminum	Stainless Aluminum	Stainless Aluminum	Stainless Aluminum
Pump	Single Stage 3000 rpm (10 Bar 1200 Lt/Min)	Single Stage 3000 rpm (10 Bar 1200 Lt/Min)	two- Stage 3000 rpm (10 Bar 1500 Lt/Min)	two- Stage 3000 rpm (10 Bar 1500 Lt/Min)	two- Stage 3000 rpm (10 Bar 1500 Lt/Min)	two- Stage 3000 rpm (10 Bar 1500 Lt/Min)
Lighting	2 Cylindrical Type Beacon Lamps	2 Cylindrical Type Beacon Lamps	2 Cylindrical Type Beacon Lamps	2 Cylindrical Type Beacon Lamps	2 Cylindrical Type Beacon Lamps	2 Cylindrical Type Beacon Lamps
cabinets	2 Pieces With Aluminum Cover	2 Pieces With Aluminum Cover	2 Pieces With Aluminum Cover	2 Pieces With Aluminum Cover	2 Pieces With Aluminum Cover	2 Pieces With Aluminum Cover
drive	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO

STANDARD ACCESSORIES

- *Pre-irrigation unit.*
- *1 ladder*
- *20 m pressure hose and spinning wheel .*
- *Fire brigade record type at the valve end of the outlet from the pump*
- *2 Suction Hoses (4"-3 mt)*
- *2 Pieces of Folding Cloth Pressure Hoses (20 mt-2")*
- *1 Piece Reel Handle*
- *2 Pieces Wrench (2"-2.5"-4")*
- *1 Suction Strainer*
- *1 Flat Nozzle (2" and 2.5" Union Connect. 1 each)*
- *2 cabinets with aluminum doors.*
- *2 x yellow rotating lights , 2 x work lights and 1 x rear OK Plate .*



OPTIONAL ACCESSORIES

- *Tank material AISI 304L*
- *Stainless installation*
- *automatic vacuum water pump*
- *electric reel*
- *Aluminum body water pump*
- *rear dust suppression unit*
- *Bar with rear water distribution valve*
- *Top monitor (Toma)*
- *High pressure water pump and installation up to 200 bar*
- *drip unit with natural fall .*
- *otomatic suction system.*
- *upper platform and walkway.*







THE COMBINED SEWER CLEANING VEHICLES

- *Combined vehicle is a type of combined vehicle that helps to clean wastes (sand, gravel, plastic bottles etc.)*
- *The channel jetting vehicle is a type of tool that is used by making use of the pressure power of water and has a very superior feature in the solution of technical works.*



Combined sewer cleaning vehicles Usage Areas

- industrial cleaning
- Surface Cleaning
- Cleaning of rainwater channels
- Cleaning of channels between 150 and 1200mm in diameter



STANDARD TYPE COMBINEDS

- *Sewer opening vehicles are specially equipped on-board equipment designed to open clogged sewer channels with pressurized water. The volume of the water tank mounted on the vehicle; It is manufactured considering the axle and maximum load weight of the vehicle. The water taken from the tank is pumped to the septic tanks with a high pressure water pump through the high pressure channel opening hose. Power transmission to the pump is done using the intermediate gearbox. The grooving and hose reels in the equipment are suitable for winding the hoses of the desired length and are produced hydraulically or mechanically in line with the requests of our customers.*

- *In addition, the equipment has a washing gun that can be used for washing purposes. Water tanks are filled from the hydrate or another vehicle with tank filling valves or through the manhole cover on the tank. Our equipment is designed completely in line with the wishes of our customers and produced in the best quality and with the most suitable features to meet the needs.*





CODE	KOM3000	KOM4000	KOM6000	KOM8000	KOM13000	KOM15000
Vehicle Carrying Capacity	At least 8500 kg	At least 10000 kg	At least 15000 kg	At least 18000 kg	At least 25000 kg	At least 32000 kg
Split Tank	3000 Lt	4000 Lt	6000 Lt	8000 Lt	13000 Lt	15000 Lt
Clean Water Capacity	1000 Lt	1000 Lt	2000 Lt	3000 Lt	5000 Lt	6000 Lt
Waste Water Capacity	2000 Lt	3000 Lt	4000 Lt	5000 Lt	8000 Lt	9000 Lt
Tank Material	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Vacuum Pump Capacity	500-850 m3/h	500-850 m3/h	500-2700 m3/h	700-2700 m3/h	1500-4500 m3/h	2400-9500 m3/h
High Pressure Pump Capacity	100-160 Bar 110-180 Lt/min	100-160 Bar 110-180 Lt/ min	120-160 Bar 120-260Lt/ min	155-170 Bar 260-410 Lt/ min	155-230 Bar 330-410 Lt/ min	170-230 Bar 350-480 Lt/ min
Back Cover Opening	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Main Grooving Drum	With 80 mt Length 3/4" Diameter Hose	With 80 mt Length 3/4" Diameter Hose	With 80 mt Length 3/4" Diameter Hose	With 120 mt Length 1" Diameter Hose	With 120 mt Length 1" Diameter Hose	With 120 mt Length 1" Diameter Hose
Auxiliary Grooving Drum	1/2"-60 m Manual Winding System	1/2"-60 m Manual Winding System	1/2"-60 m Manual Winding System	1/2"-60 m Manual Winding System	1/2"-60 m Manual Winding System	1/2"-60 m Manual Winding System
Back Cover Locks	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
valves	Mechanical discharge and suction valves	Mechanical discharge and suction valves	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge
cabinets	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank
drive	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO/ PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO

STANDARD ACCESSORIES

- 4 Pieces 3 m Suction Hose
- 1 piece of 3 mt. Fire hose
- 2 Pieces 6" Coupling Discharge Hose
- 2 Cylindrical Rotating Lamps
- 1 Piece Projector
- 1 Piece Record Wrench
- 1 Egg Type Grooving Nozzle
- 1 Piece Oval Type Grooving Nozzle

OPTIONAL ACCESSORIES

- 270° Rotatable Suction Boom
- Cassette (CD) Type Hose Drum
- Stainless Steel Tank
- Stainless Steel External Water Tank
- Hydraulic Tank Lift
- Pneumatic Suction Valve
- Pneumatic Relief Valve
- Hydraulic Tailgate Locks
- Hydraulic Electric Winch
- Pressure Tank Unloading
- Auxiliary Grooving reel
- Remote control





VACUUM TRUCKS

- *They are manufactured for the purpose of absorbing, collecting and transporting vacuum trucks, septic tanks and muddy liquids. The vacuum truck consists of a subframe attached to the vehicle, a cylindrical tank and a cover behind the tank and vacuum equipment.*
- *The working principle of the vacuum is as follows;*
- *The suction pipe comes into contact with the waste liquid material in the sewer and cleans the waste materials with the help of the pump, allowing the channel to be opened.*
- *Vacuum trucks are often used for cleaning sewer networks of cities. Assuming that waste materials are mostly generated in cities, it is normal for the vacuum truck to be widely used in cities.*

Vacuum Truck Usage Areas

Vacuum trucks can be used in various areas such as restaurants, hotels, construction, workplaces as well as sewer cleaning operations.





Standard Type Vacuum

CODE	VID3000	VID4000	VID6000	VID8000	VID13000	VID15000
Vehicle Carrying Capacity	At least 7500 kg	At least 10000 kg	At least 15000 kg	At least 18000 kg	At least 25000 kg	At least 32000 kg
Tank capacity	3000 Lt	4000 Lt	6000 Lt	8000 Lt	13000 Lt	15000 Lt
Tank Material	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Vacuum Pump Capacity	300-850 m3/h	500-850 m3/h	500-2700 m3/h	1500 m3/h	700-6500 m3/h	2400-6500 m3/h
Back Cover Opening	Mechanical with Hand Pump / Pneumatic with 55 cm diameter	Mechanical with Hand Pump / Pneumatic with 55 cm diameter	Mechanical with Hand Pump / Pneumatic with 55 cm diameter	Mechanical with Hand Pump / Pneumatic with 55 cm diameter	Mechanical with Hand Pump / Pneumatic with 55 cm diameter	Mechanical with Hand Pump / Pneumatic with 55 cm diameter
Back Cover Locks	Mechanical flywheel type	Mechanical flywheel type	Mechanical flywheel type	Mechanical flywheel type	Mechanical flywheel type	Mechanical flywheel type
valves	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge	4" mechanical suction 6" pneumatic discharge
cabinets	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank	Along the tank on both sides of the tank
drive	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO/ PTO	SPLIT SHAFT PTO/ PTO	SPLIT SHAFT PTO PTO	SPLIT SHAFT PTO / PTO	SPLIT SHAFT PTO / PTO

STANDARD ACCESSORIES

- *2 Cylindrical Type Beacon Lamps*
- *1 Piece Projector*
- *1 Piece Record Wrench*



OPTIONAL ACCESSORIES

- *270° Rotatable Suction boom*
- *Cassette Type Hose Drum*
- *Stainless Steel Tank*
- *Hydraulic Tank Lift*
- *Vacuum Pump Up to 6500 m3/Hour Capacity*
- *Pneumatic Suction Valve*
- *Pneumatic Relief Valve*
- *Hydraulic cover Locks*
- *Hydraulic - Electric Winch*
- *Pressure Tank Discharge*
- *Remote control*
- *Clean water tank and high pressure pump*







STAINLESS TANKER

Equipment used to transport drinking or utility water. Although it is produced in very different capacities depending on the carrying capacity of the vehicle it is applied to, it is generally produced up to 20,000 liters. They are manufactured as carbon steel or stainless steel according to the place of use. Depending on the production purpose, irrigation modules can be placed in front of and / or behind the vehicle.

It can be equipped with a centrifugal type pump, driven by the vehicle engine, with a capacity of 1500 liters/minute, usually at 10 bar. If needed, pumps with different capacities can also be used. Again, a water monitor can be placed depending on the place of use. The pumps used also include pre-vacuum systems that allow the tanker to be filled from stationary water sources.

STANDARD ACCESSORIES

- 2 Suction Hoses (4"-3 mt)
- 2 Pieces of Folding Cloth Pressure Hoses (20 mt-2")
- 1 Piece reel Handle 2 Pieces Union Wrench (2"-2.5"-4")
- 1 Suction Strainer (With Clapper Thread)
- 1 Flat Nozzle (2" and 2.5" Union Connect. 1 each)
- Plumbing stainless
- (Natural flow) Bar with back water distribution valve





FOOD TANKER

The food tanker is a product that has superior manufacturing features, provides support with armatures against possible overturning situations, does not contain any materials harmful to health, has an automatic brake lock system, and has the feature of discharging so that no product is left in it with the discharge cover located under the tank.

For our customers, the user ergonomics is brought to the fore, giving an aesthetic appearance, protecting the sensory properties and transport temperature of the food it carries from the filling to the discharge moment with the application of insulation, providing the protection of the surface it comes into contact with with a special surface treatment suitable for its content, in thicknesses suitable for design calculations, cylindrical cross-section, in a wide range of volumes. Truck-mounted Food Tanker, designed in accordance with the "Perishable Food Regulation" (ATP) and other legislation, with a body made of stainless steel material, filling-discharging and cleaning equipment, which can be transported in one or three compartments, driven and able to discharge to the stream; It provides a Natural Balance

Food Tanker Usage Areas

Food tankers have multiple uses. It has the feature of carrying liquid food inside like a water tanker. It plays a major role in transporting food or beverages as soon as possible and in fresh condition. It is of great importance in the transportation of food for human health. In the transportation process, the loading and unloading system takes place as soon as possible. In this way, the products do not come into contact with sunlight.

While the products are being loaded into the vehicle, no action is taken such as throwing or throwing the product directly into the vehicle. All products are arranged in order and carefully. There are important points in the transportation of food. Both the coldness and pressure in the part of the products are determined according to the characteristics of the products in order to prevent deterioration or the taste of the product during transportation.

After the transport coldness is set, the products are loaded into the vehicle in the fastest way. Here are the products; products such as packaged, ready-to-eat, frozen food or milk. Each product has its own transport conditions. After the transportation condition is met, it is sent safely to the place to be delivered.

The main purpose in the production of food tankers is to carry food. However, only milk should be transported in special foods such as milk. The variety of packaged foods can be high. In other words, the vehicle to transport milk should only be specific to milk. No other food or product should be transported. This can make the milk lose its structure and pro-

GENERAL FEATURES

Capacity

Geometric Volume: 10.000 ~ 32.000

Number of Partitions: 1 ~ 4

Tank

Construction Material Series: Stainless Steels (AISI 304L/316L -CRNI)

Products to be Carried: Milk, Drinking Water etc. liquid foods and oils , chocolate *

Operating Temperature: -20 °C +150 °C

Tank Gövdesi

cylindrical section design,

1 outer camber at the front and rear, inner camber / breakwater for the number of sections selected,

TIG / MIG Welded manufacturing quality qualification approved,

In the tanker production sector, a unique body structure with a safe, smooth smooth surface, with the least number of (T) joints, produced with the longest welding seam technology in the cylindrical body structure, transversely seamless, monolithic plates and their welding joints,

Special design that provides full discharge so that no liquid remains in each compartment of the tank,

Cleaning manhole to ensure the cleaning of the inside of the tank and, if necessary, of each compartment.



isolation

The tank body is covered with rock wool, which maintains the temperature and fluidity of the product for a long time and provides full thermal insulation,

Isolation coating applied to the body, preventing sagging by wrapping the insulation around the body, providing protection against external factors, sealing the joints with lath and heat-resistant rubber, providing visual aesthetics, and front and rear insulation camber,

Filling / Discharging Line:

Filling Line:

With couplings, filling from the right arm or from the back, from the bottom according to the driving direction, or from the top through the manhole covers or via closed-circuit filling couplings,

Discharge Line:

free discharge to the flow by means of the discharge line piping on the right according to the driving direction, extending from the foot valves to the couplings, inclined to leave no liquid in the line after discharge,

Discharge pipes welded to patent elbows.

Equipment:

It is suitable for the content of liquid food transportation made of stainless material in accordance with the standards.





FUEL TANKER

Fuel tankers, which fall under the category of vehicles carrying dangerous goods, have the ability to hold different equipment at the same time. It is a type of tanker that can carry both gasoline and diesel at the same time, as well as carrying extra equipment. It is a product that can provide fuel supply.

Fuel tankers are products that are used in the transportation of oil and its derivatives, which carry high risks, and must be of very high quality. While producing fuel tanker, the aim is to produce by minimizing the risk.



TANKER TECHNICAL SPECIFI-

The fuel tank is manufactured from elliptical and cylindrical stainless steel sheet and S-3535 mm sheet metal using MIG/MAG welds.

There are enough curved breakwaters and partitions at equal intervals to prevent turbulence in the tank.

On the tank, there are manhole covers with a diameter of 50 cm, special aluminum casting on each chamber, mechanical spring air valve with neoprene rubber gasket for sealing.

Air, rain water, etc., from 2 pieces of 1.5" pipes, which are opened to the atmosphere from the bottom of the tank, in a way that does not lose fuel when the tank is full, from inside the tank. There will be a drain and an overflow pipe.

A product (protection) overflow reservoir will be built on the tank from one end to the other and there will be a ladder behind the tank to climb onto the tank, a walking platform that can be opened and closed from the ladder is built on the tank.

The chassis of the tank is welded to the tank from one end to the other and a rubber sheet will be placed between the tanker and the vehicle chassis. Connection ears are made and connected with steel stud bolts.

The tanker is painted in the desired color and writing works are done. Direct discharge hose and hose places are made on both sides of the tanker.

STANDARD ACCESSORIES

- Plastic fenders conforming to European norms.
- Mudguard dusters.
- Material and tool cabinets.
- Rear bumper will be mounted on it, stop lamps, reflectors and flag poles will be available.
- There will be product identification (symbol) plates.
- Fire extinguishers and cabinets.
- Fuel Pump and Motion Transfer
- The star type body of the vehicle is cast, the shaft is driven by a stainless steel PTO driven shaft, the driver's seat is controlled by a pneumatic button at 900 rpm. Da 500 LT/min. flow rate.
- There will be a reel that can mechanically wind the hose and there will be a 15 meter fuel hose and a discharge gun on it.
- Valves , counter and reels will be in the cabinet .





Kocasinan Merkez Mah. Mimar Sinan Cad.
No:14/2 İç Kapı No:18 Bahçelievler / İstanbul



www.tekniktanker.com.tr



info@tekniktanker.com.tr



+90 212 652 70 70



+90 212 451 40 30