



SANCAKLI FIRE TRUCKS AND SPECIAL AIMED VEHICLES



Our Company was founded in 1993 to manufacture equipment such as fire truck, garbage compactor truck, water tanker, vacuum & jetting trucks and lifting platforms and many other heavy equipments for municipalities, public and private sector. In our facility of 5.000 m², 1.500 m² of which is open, we have the capacity to manufacture on vehicle equipment.

In line with the increasing demands, we are taking quick steps to expand our market and to brand in our current markets.

Our Company has served to Turkish Armed Forces, Province Municipalities, Town Municipalities and hundreds of public and private organizations by means of building vehicles. Vehicles have been exported to countries, Saudi Arabia, UAE, Qatar, Syria, Iraq, Nigeria, Kenya, Morocco, Sudan, Pakistan, Indonesia, Vietnam, Azerbaijan, Macedonia and Kosovo as well.

Our company manufactures its products for export with ISO9001 and CE certificate conforming to EU laws. Our Company, which ranks differently due to its post-sale services, displays its difference by means of procuring 24-hour on-site service with its mobile service team.

Our fundamental principle is to provide products and services in conformity with accepted standards for this aspect, pursue employee health and safety, increase the competence of our human resources with training activities and procure constant development and improvement of our quality management system in order to make complete, timely and quality production by following the technologies that change constantly. SANCAKLI brand is the place that meets trust and stability.

27.
YEARS



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VACUUM TRUCK



GENERAL	Equipment is designed to collect, by suction, and transport the sewage and sludge. Sewage vehicle consists of sub frame connected to the vehicle's chassis, a cylindrical tank, a hydraulically or manually opening full diameter tailgate and the vacuum system powered by the PTO mounted to the gearbox of the vehicle. All the functions and the load distribution of the equipment are properly arranged to the technical specifications of the chassis on which it is mounted. The equipment is manufactured in serial production principals taking into account the legal regulations.
DIMENSIONS	The tank capacity depends on the truck dimensions required by the customer.
SUBFRAME	There is a sub-frame is made from U profiles made from 6mm thick steel and is mounted to the chassis with mounting plates regarding the technical procedures



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TANK	<ul style="list-style-type: none">- Tank is manufactured from 5mm thick sheet steel.- Front end is covered with 6mm thick convex and dished plate and welded to the body both inside outside.- There are baffle plates made from 4mm thick sheet steel and mounted inside the body on the reinforcing rings with brass bolts.- Tank is mounted on the sub frame at a 5% slope with flexible mounting elements.- At the rear, there is an acid resistant rubber gassed of 25-30 shore hardness placed in a full diameter machined steel housing to prevent leaking from the tailgate.
REAR GATE	<ul style="list-style-type: none">- Full diameter tailgate is manufactured from 6mm thick convex plate with a fully flat steel ring welded around it to provide gas get face.- Tailgate is ring connected to the body with top hinges with bronze bushings.- Tailgate is opened upwards by a hydraulic cylinder.- There are four tightening handle around the tailgate to provide efficient sealing.- There are three sight glasses at the bottom, middle and the top of the tailgate.- There is a 4" ball valve and aluminum quick coupling at the tailgate to which the suction hoses are connected.



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TAILGATE HYDRAULIC INSTALLATION	<ul style="list-style-type: none">- There is a hydraulic cylinder at the top of the tailgate to open the tailgate. It is manufactured from honed tube and hard chrome plated rod.- There is a hydraulic hand pump with control valve on it to open the tailgate easily, it is placed rear right of the equipment.- SAE 100 R2 hoses are used to deliver hydraulic oil.- There is a flow control valve and hose burst valve in the installation to prevent sudden dropping of the tailgate.
VACUUM INSTALLATION	<ul style="list-style-type: none">- Vacuum pump is powered by PTO mounted on the gearbox of the vehicle via cardan shaft, v-belt and pulley.- PTO is controlled from the cab.- An air cooled vane type vacuum pump is used. It has 3000 or 5000 lit/min free flow capacity depending on the volume of the equipment.- There are a over flow valve on the tank, a moisture trap, a two way control valve on the vacuum pump and an oil trap on the exhaust line.- Control valve has the function to provide suction from the tank, by-pass and blow to the tank.- Vacuum pump has an oil tank integrated with an oil pump and has forced lubrication; excess oil is separated in the oil trap.- The vacuum tank is able to suck the sewage from 6m depth at 2m horizontal distance or 4 m. depth at an 18m horizontal distance or 4m depth at an 18m horizontal distance.- Engine is automatically accelerated to a preset RPM when PTO is engaged.- There is a vacuum meter on the installation.
STANDART ACCESSORIES	<ul style="list-style-type: none">- Hose storage lockers on both sides.- N.4 Ø4" suction hoses with aluminum quick couplings. Each of the hoses is in 3m length.- 25lt water tank with faced made from galvanized sheet steel for hand washing.- Mudguards and hard rubber flaps.- Suction strainer.- Tool box
PAINTING	Equipment is cleaned from any oil residue or rust by sandblasting and painted in requested color on two coats of anti-rust primer. The paint is of air dried synthetic type and the total thickness is 80 - / + 5 micron. Interior of the tank is painted with epoxy based paint.
NOTE	Specifications and dimensions are not binding. Manufacturer's tolerance may apply.



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CERTIFICATE

*This is to Certify that the
Quality Management System
of*

SANCAKLI İTFAİYE ARAÇLARI YAPIMI SANAYİ TİC.LTD.ŞTİ.

Fevzi Paşa Mahallesi Kasaba Caddesi No:38/C Çobanisa Manisa

has been independently assessed and is compliant
with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:

**MANUFACTURING OF FIRE ENGINES,VACUUM, GARBAGE TRUCK ETC.
VEHICLE TOP EQUIPMENT**

:: Certificate No:: **50327-A001**

Date of initial registration	24 January 2019
Surveillance Audit on or before	23 January 2021
Certificate expiry	23 January 2022
Recertification Due	23 January 2022

This certificate is property of LMS Certifications and remains valid
subject to satisfactory annual surveillance audits.

Director

Accreditation
IAS-ANZ



www.ias-anz.com.au/register



LMS Certifications Private Limited
Visit : www.lmscert.com

Accredited by Joint Accreditation system of Australia and New Zealand (accreditation No: M4540210/L)

FECCA House, 4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA

For precise and updated information concerning the present certificate mail to info@lmscert.com



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*Fire Truck - Ladder Firefighting Truck - MiniPack Compactor
Garbage Compactor Truck - Water Truck - Vacuum Truck
Sewer Jetting Truck - Jet&Vac Combine Truck - Dumper
Telescopic&Articulated Platforms - Hooklift - Skip Loader
Recovery Truck - Food/Theater/Workshop Truck - Mobile Cafe*

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