



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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ARTICULATED PLATFORM



CHASIS	<ul style="list-style-type: none">- Will be provided by ordering party- The chassis of the platform shall be mounted on the vehicle chassis.- The vehicle chassis shall be connected to the platform chassis with steel bolts or fittings and no welding shall be carried out on the vehicle chassis.
OUTRIGGER	<ul style="list-style-type: none">- The hydraulic platform shall have 4 outriggers providing static and dynamic stability during operation.- The outriggers shall be manufactured in the form of a box type construction.- Toe pins shall be mounted so that they can be stabilized on inclined roads at the ends of the outriggers.- The outriggers can be controlled separately.- The outrigger controls shall be mounted on a visible side of the vehicle.- In the section where the outrigger controls are located, the balance indicator will be provided.- The outrigger shall be of angular type on the front and rear.



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TURRET	<ul style="list-style-type: none">- The Turret shall be mounted on a section near the rear axle.- The main gear bearings shall be of 60 HRC hardness and the bearing shall be at least single row ball bearing system capable of meeting radial and axial loads.- The rotational motion of the hydromotor shall be provided by an auto-blocked gear reducer and the angle of rotation shall be limited to 180 degrees in both directions.
BOOMS	<ul style="list-style-type: none">- Booms will be made from St52.3 material.- Working height will be 14 meters, basket height will be 12.2 meters- Lateral outreach shall be at least 6.5 meters.
BASKET	<ul style="list-style-type: none">- Basket measurements shall be 770 mm wide, 1100 mm high, 1000 mm length.- There will be 1 control panel on the working basket.- Halogen projector will be provided on the basket for lighting purpose, this projector will take its energy from the vehicle battery.- The carrying capacity of the basket shall be 250 kg for each position.- 70.000 (seventy thousand) V basket insulation shall be provided.
BODYWORK	<ul style="list-style-type: none">- The platform bodywork shall be manufactured by box-type steel profiles- The bodywork will be covered by anti-slip material- A toolbox shall be available at a suitable location of the vehicle.- Stairs will be provided on the sides of the vehicle to climb for bodywork.





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OTHER EQUIPMENTS PISTONS	<ul style="list-style-type: none">- All hydraulic pistons will be double acting.- Hydraulic cylinder pipes shall be manufactured by honing ST 52 material.- The rods shall be made of C1040 material and chrome covered.- Pistons shall be fitted with sealing elements
HYDRAULIC SYSTEM CONTROL SYSTEM	<ul style="list-style-type: none">- The hydraulic platform control system shall be mechanical- The mechanical controls on the platform, will be available on both the turret and the basket- Emergency Stop Button will be located beside the control levers in the control panel.
HYDRAULIC EQUIPMENTS	<ul style="list-style-type: none">- In the hydraulic system, there will be a tank that stores the oil necessary to drive the pistons.- There will be a level indicator, temperature indicator, suction and return filters on the tank.- The hydraulic system will take its power from the pump.- Pump drive will be supplied from the vehicle with Power Take Off (PTO), which is mounted on the gearbox of the vehicle, and the engagement of the PTO will be provided by the control button in the vehicle cabinet.- Hydraulic hoses will be double layer wire braided R2 AT.- Hydraulic line pipes shall be made of steel drawn phosphated pipes.
ELECTRICAL, HYDRAULIC SYSTEM SAFETY CIRCUITS	<ul style="list-style-type: none">- A cartridge-type relief valve will be used against excessive pressure increases that may occur in hydraulic circuits.- Load check valves shall be used for all pistons to provide safety in hose bursts. On the outrigger pistons, lock valves are used which prevent the outrigger from falling down.- In case of any malfunction, there shall be a mechanical hand pump which will enable the booms to be collected.- The electrical equipment used shall comply with the vehicle battery voltage.- The vertical and horizontal position of the basket will not be an issue of stability at the maximum operating points of the platform.- There will be a beacon lamp for warning purposes.
PAINT	<ul style="list-style-type: none">- All necessary parts shall be painted with epoxy primer after sanding and the final coat paint shall be provided according to request.
DOCUMENTS	<ul style="list-style-type: none">- Operating instructions, Parts catalogue, Workshop catalogue.
WARRANTY	<ul style="list-style-type: none">- 1 year warranty against any kind of production and laboring mistakes
PACKING	<ul style="list-style-type: none">- The goods will be well-packed due to the shipment defects.





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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



**27.
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SANCAKLI FIRE TRUCKS AND SPECIAL AIMED VEHICLES

*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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