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A GTE COMPANY

TRUCK-MOUNTED ALUMINUM FUEL TANKER 10.000L

TANK BODY TECHNICAL SPECIFICATIONS

COMMERICAL VOLUME	:	10.000L + 5 % air gap
COMPARTMENTS	:	ONE
LEAK-TEST	:	After completion of production the tank is tested at 0,5 bar.
BODY	:	Elliptical tank body is made with ALUMINUM 5182. Thickness; bottom 5.2mm, sides 5.2mm, all baffles min. 5.2mm. In body joints, robot automation welding technology will be used.
TOP POOL	:	On top of the tank in such a way that contains the manhole covers. Accumulate rainwater on the top of the body for drainage that passes through the body by 2 pieces pipe with spherical valve at the ends.
LOADING SYSTEM	:	On each independent compartments through manhole cover by Top Loading.
MANHOLE	:	''Anti Spill'' 500 mm diameter, Built-in type, bolted Manhole Cover with Vacuum relief valves and protection. **(Normec)**
DISCHARGE SYSTEM	:	All discharge pipes will be 3" (inch) diameter. The valves will be in the entrance of the cabinet, fixed with Flange and cables. Discharging cabinet will placed on right side according to driving way.
BOTTOM VALVES	:	3" (inch), Pneumatically operated Bottom Valve to be fitted for any independent compartment. **(Normec)**
DISCHARGE VALVE	:	3'' (inch) Fidlock type with symmetric coupling, sight glass and dust cap. **(Normec)**
PNEUMATIC CONTROL VALVES	:	There will be pneumatic control button for each bottom Valve. (1) Controller Button will have pressure compensating automatic conditioner.
DISCHARGE PIPES	:	All discharge pipes will be 3" (inch) diameter and mild steel.

LADDER AND PLATFORM	:	Will be for climbing to top tanker steel material ladder on right side according to driving direction and right pneumatic, left manual way, aluminum material guardrail, 2 sides walking platform. **(With anti-slip)**

TRUCK CHASSIS TECHNICAL SPECIFICATIONS

TRUCK MODEL	:	4x2
ELECTRIC SYSTEM	:	76/756/EEC directive 24-volt installation according to EEC standards. **(Upper Led Lamps)**
	:	Stop light at 1.5 m from ground. Three lights on each side.
PAINT	:	1 coat epoxy primer (undercoat), 2 coats polyurethane final paint.
LOGO	:	Optional
STANDART ACCESSORIES	:	Mudflaps located at rear mudguards
	:	1 unit spare wheel holder located on the chassis
	:	2 units 5 m hose carriers (PVC) suitable for 3” hoses.
	:	2 units 3” 5 m composite hoses with symmetric couplings
	:	1 piece of fire extinguisher plastic cabinet suitable for 9kg (fire extinguisher included)
	:	2 units earthling lugs
	:	4 units cylindrical bronze rods
	:	Retractable lateral protection on both sides of tanker
	:	Inflammable, no smoking, no mobile warning sign for both sides with plate holder and UN product code double use 33-1203 / 30-1202 only for rear side.
	:	1 Unit water tank (PVC)
	:	1 Unit Toolbox (PVC)
	:	1 Unit Wheel Chock Wedge
	:	Yellow reflective tape all around the tanker
	:	1 piece of Explosion-proof lamp installation in cabinet
	:	1 unit 15 m earthling cable roll
	:	Drain hose rainwater tank with built-in frame
	:	Rear ladder with protection
	:	2 units emergency shut off circuits

Extra requirements :

2.5’’ Pump (450lit/min) with bypass and filters

Flowmeter mechanical with heavy duty filtering system

Pneumatic hose reel + 40m hose + dispensing gun