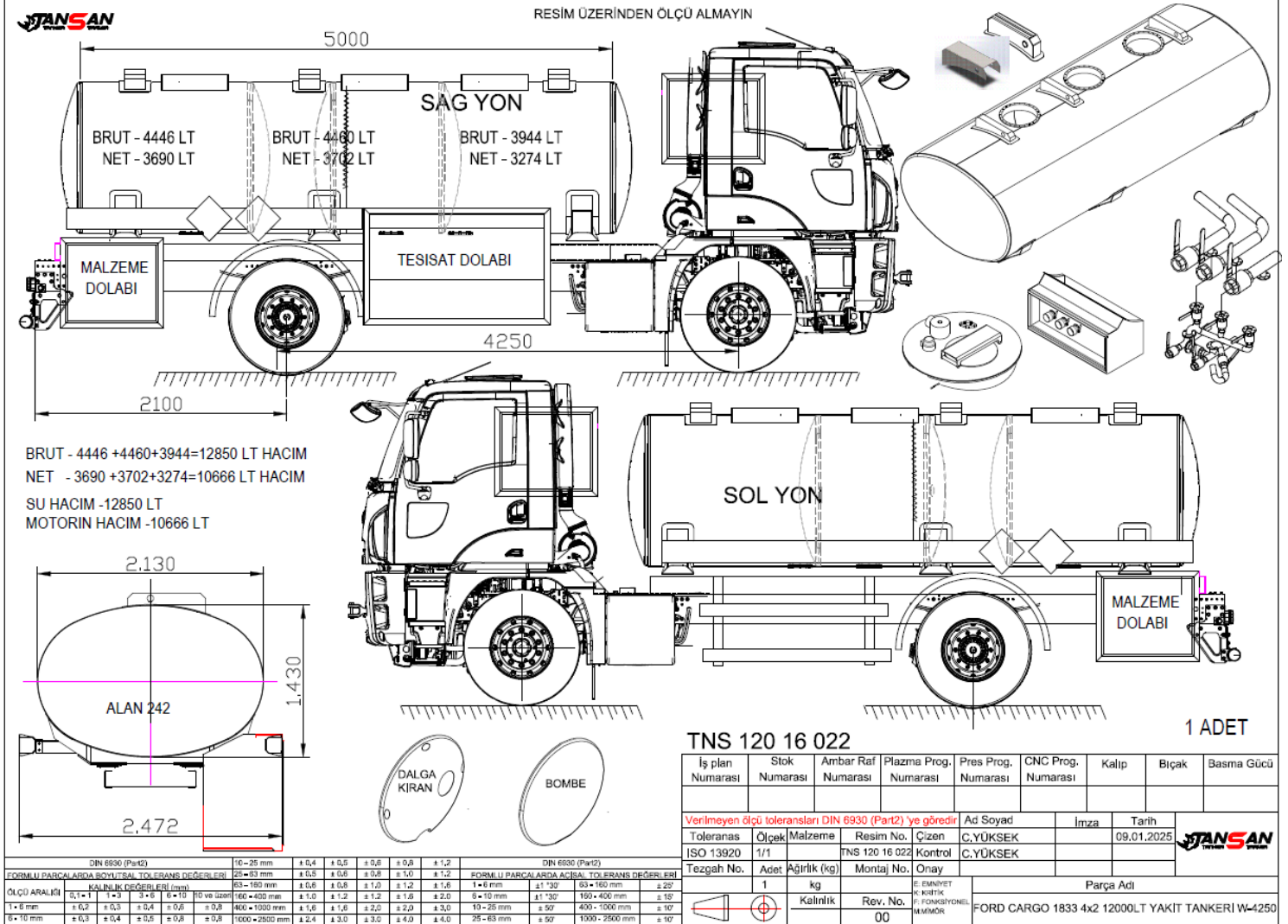


12.000 LT ALUMINIUM RIDIG TANK BODY (ADR)

2D TECHNICAL DRAWING



Weight and Fuel Carrier Volume Calculate

DEISEL CARRIER CAPACITY	
Truck Load Capacity	18.000 kg
Truck Weight	7.000 kg
Tank Weight	1.694 kg
Fuel Tank + Driver	490 kg
350 lt /(400 kg) + 90 kg	
Diesel	(0,83 gr/cm3)
Loading Capaity (Kg.)	8.816 kg
Loading Capacity (Ltr.)	10.620 litre

BENZINE CARRIER CAPACITY	
Truck Load Capacity	18.000 kg
Truck Weight	7.000 kg
Tank Weight	1.694 kg
Fuel Tank + Driver	490 kg
350 lt /(400 kg) + 90 kg	
Benzine	(0,76 gr/cm3)
Loading Capacity (Kg)	8.816 KG
Loadng Capacity (Ltr.)	11.600 Litre




Important Note: Fuel tank weight and accessories are calculated by selecting sample weights that comply with the specification.

12.000 LT ALUMINIUM RIDIG TANK BODY (ADR)

TECHNICAL SPECIFICATIONS

TANK CODE	FUEL TYPE	ADR	TRUCK TYPE	GROSS CAPACITY	NET CAPACITY	COMPARTMENT	EMPTY WEIGHT	TECHNIC DRAWING
LGBF	UN 1202 UN 1203	TSE T9	GWV 15.000 KG	11.000 LT	10.600 LT	3	1.450 KG ±%2	As above
CHASSIS		ST QUALITY PROFILE DESIGN. 2 UNITS BODY CONNECTION CONSULE TO CHSSIS, SUSPENSIONS WEDGE. SUITABLE TO SAME TYPE ALL TRUCK CONNECTION. ACCORDING TO TRUCK COMPANY TYPE APPROVAL REGILATION						
BODY		ELIPTICAL SECTION BODY DESIGN , MIN 5 mm , 5000 SERIES ALLOY ALUMINIUM BODY STEEL BODY AND SUPPORT DESIGN TO PROVIDE TO FULL EMPTY						
WELDING PROCESS		WPS – WQR –PQR CERTIFICATION WELDERS APPLICATION ACCORDING TO ISO 3834-2 RESOURCE QUALIFICATION CERTIFICATE . ALL BODY WELDING WITH BY TIG METHOD WELDING AND ROBOTIC SYSTEM CONNECTION (INSPECTION BY THIRD PARTY AND CONTROL BY TSE)						
WELDING PROCES		ACORDING TO ISO 3834-2						
TOP POOL		3 mm THICKNESS ALLOY ALUMINIUM ON THE POOL AND INSIDE 2” , 2 UNITS DRAINAGE REAR SIDE END BALL VALVE OUTSIDE NECKRING MENHOL COVER , NONSKID WALKING PLATFROM AND NEAR BARRIER MIN 800 mm HEIGHT , SAFETY ROPE ALONG THE UP BODY , ROLL OVER BARS , ALL PLACEMENT ACCORDING TO ADR REGULATION						
BOTTOM LOADING EQUIPMENTS								
MENHOL COVER (3 PCS)		500 mm DIA WIDTH, FILLING HOLE 250 mm , BREATHLESS SECRET TYPE (0,25 BAR) PIG ALUMINIUM , LEAKPROOF TYPE WITH GASKET						
VAPOUR VALVE (3 PCS)		ON MENHOL COVER , BOLT CONNECTION , 2””OR 3” DIA , ALUMINIUM SUITABLE TO HEIGHT CAPACTIY FLOW AND AIR FILLING SPEED , LEAKPROOF TYPE WITH GASKET . CONNECTION OF THE VAPOUR RETURN PIPE WITH 2” DIA						
OVERFILL SENSOR (3 PCS)		ON MENHOL COVER WITH BOLT CONNECTION, OVERFILL PREVENTION SECURITY SENSOR						
SENSOR READING (3 PCS)		IN INSTALLATION BOX , 10 PIMS WITH COVER , STAINLESS STEEL PIM END CONNECTION DURING THE FILLING TIME CONTROL FROM TERMNIAL						
VAPOUR RETURN VALVE (3 PCS)		IN INSTALLATION BOX , 4” DIA ALUMINIUM , SUITABLE TO HEIGHT CAPACITY FLOW LOW PRESSURE AND HIGH SPEED SUITABLE, LEAKPROOF TYPE WITH GASKET						
FOOT VALVE (3 .)		GROUND OF THE TANK BODY , COLLAPSE MONTAGE AND WELDED , 4” DIIA ALUMINIUM ,PNEUMATIC OPERATED WITH CONTREOLLED , SUITABLE HEGHT CAPACITY FLOW						
FOOT VALVE CONTROL BUTTONS (3+1 PCS)		EACH FOOT VALVE CONTROL BUTTON OPEN AND CLOSED POSITION , GENERAL AIR START – STOP BUTTON						
EMERGENCY BUTTONS (3 PCS)		IN CASE OF EMEGENCY; 3 UNITS (TANK REAR LEFT & RIGHT SIDE 2 UNITS / INSIDE OF INSTALLATION BOX 1 UNIT)						
DISCHARGE VALVE (API) (3 PCS)		IN INSTALLATION BOX , 4” DIA ALUMINIUM , FLANGE CONNECTION , MECHANICAL OPERATED HADLE , FILLING AND DISCHARGE VALVE (FOR EACH COMPARTMENT)						
LOADING SYSTEM		TOP LOADING THROUGH FROM 250 mm FILLING HOLE						
		BOTTOM LOADING THROUGH 4” DIA API VALVE						

12.000 LT ALUMINIUM RIDIG TANK BODY (ADR)

PUMP	METER	COLLECTOR LINE	FILTER & SHAFT
400 lt / min , WORKING PRESSURE , MAX 10 BAR , WORKING TRANSFER 750 DEV/MIN. STAR TYPE 	MECHANICAL NUMBERED FLOW RATE (MIN. 40 LT /MIN) - (MAX. 400 LT/MIN) WORKING PRESSURE 3,5 BAR 	3" DIA SINGLE OUTLET INLET -OUTLET 2 ½ "– 2" WORKING PRESSURE 12 BAR (MIN) , MEÇ (60-80) 	
HOSE & HOSE REEL	1 ½ " DIA , 20 METER FUEL OIL DISCAHRGE HOSE AND ALUMINIUM , PNEUMATIC OPERATED HOSE REEL		
PTO (OPTIONAL)	POWER TAKE OFF CONNECTION TO TRUCK GEAR ACCORDING TO CUSTOMER REQUEST		
LIGHTING	ACCORDING ADR NORMS SIDE LAMPS WITH LED (ACCORDING TO TRUCK)		
MUDGUARD & MATS	HALF MUDGUARDS AND MATS		
REAR BUMPER	E CERTIFICATED ALUMINIUM REAR BUMPER		
PAINT	BODY ; WASHING WITH CHEMICAL LIQUID FOR THE PREPARATION OF THE PAINT AFTER MAT SURFACE PAINTINING WITH EPOXY PRIMER , SANDING AND FINALLY PAINTING WITH 2+1 ARCYLIC PAINT DYO BRAND ACCORDING TO CUSTOMER REQUEST		
	CHASSIS; APPROPRIATE TO WEATHER CONDITIONS PAINT ACCORDING TO CUSTOMER REQUEST		
ACCESSORIES	1X INSTALLATION BOX	1 SET REFLECTOR	1X MANUEL TIRE CARRIER
	1X WHEEL CHOCK	1 SET SIDE BARRIER	1X PLASTIC WATER TANK
	1Set ADR PLATE	1X DRIP BOWL	1X 3" REDUCER ADAPTER
DESCRIPTIONS;			