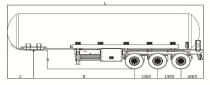


LPG TANK SEMI-TRAILER



## LPG TANK SEMI-TRAILER





## LPG TANK TECHNICAL DATAS

VOLUME	COMPARTMENT	5. WHEEL HEIGHT (mm)	DISTANCE BETWEEN FRONT AND KING PIN (mm)	DISTANCE BETWEEN AXLE AND KING PIN CENTER (mm)	CHASSIS CENTER (mm)	TIRE TRACK (mm)	OVERALL NET HEIGHT (mm)	OVERALL NET WIDTH (mm)	OVERALL NET LENGHT (mm)
		В	С	D	E	F	Н	K	L
45 M3	2	1300	1485	5705	1400	2156	3700	2550	11095

LPG	TANK SEMI-TRAILER TECHNICAL SPECIFICATIONS						
FIFTH WHEEL HEIGHT	1300 mm. Suitable for 6x4 trucks						
KING PIN	2"king – pin detachable from below made by, SAE standards 8 bolt type.						
AXLES	3 x 12000 kg carrying capacity SERİN brand						
DISTANCE BETWEEN AXLES	1320 mm						
BRAKE AND SUSPENSION SYSTEM	Air Suspension, ABS or EBS Brake System						
LANDING GEARS	Double Speed, 24000 kg carrying capacity, JOST brand mechanical Landing Gears.						
REAR BUMPER	Suitable to 70/221/AT standard of the rear bumper						
WHEEL CHOCK	Carriers with 1 unit wheel chock						
TIRES & WHEELS	6+1 PCS 385/65 R 22,5						
MUDGUARD	2 PCS galvanized steel mudguards with plastic edges.						
SPARE TIRE CARRIER	One spare tire Carrier						
	The metal surfaces of the vehicle after the welding process is cleaned with sand shot blasting process with grit metal. In order to protect						
PAINT	the surfaces from rusting on the top of the surfaces with 2 coats of epoxy primer and acrylic finished paint will be RAL (9003) or will on						
	customer demand. The total thickness of the paint work is 120 micron.						
ELECTRICAL EQUIPMENT AND	3 units side (gabber amber) lights and the rear side (park, brake and stop amber lights) Reflector triangles, Electrical system; Flame proof						
LIGHTING	electrical system, 2 X 7-pin electrical socket. Stop lights with protective grill						
ACCESSORIES	Hub key, Axles Bolt Nut key, Tool box keys, 2 PCS 6 kg of fi re extinguisher tube with holder.						
TANK TYPE & HEAD TYPE	Horizontal Cylindrical & Elipsoidal						
PROJECT CODE	AD- Merkblatter / EN 13445						
DESIGN TEMPERATURE	Min -20°C / max +70°C						
DESIGN & TEST PRESSURE	17,5 bar & 26,5 bar						
MATERIAL	P355 GH or P355NH						
TANK VOLUME	45 m3						
	Hydraulic Operator 1 unit, 2" Ball Valves 2 units BATU, 2" Hydraulic valves 1 units ATILIM, 3" Hydraulic valves 1 unit ATILIM, 2" Safety						
EQUIPMENT TANKS OVER	Valve 2 units ATILIM , Rotogauge (Rotary Level Indicator) 1 unit , ATILIM Glycerine pressure gauge (0-25 bar), Ø 63 1 unit PAKKENS						
	Thermometer (-30 / 60° C) Ø63 1 unit PAKKENS , Acme Filler Cap 2 units ATILIM Manhole 1 unit 16" , Filter 1 unit						
	All welders are certified according to EN 287-1:2004 standard. Full penetration will be provided in weld seams. Welding will be carried out						
WELDING METHOD	as submerged arc welding by welders. The Grooves will comply with EN ISO 9692-2. & The Filling Material with EN ISO 14171 & The Flux						
	with EN 760.						
HEAT TREATMENT	Front and rear dish ends (heads) stress reliefed.						
BAFFLES	Tank will have 3 units of Anti-slosh baffles.						
OPTIONALS	Pump, Flow meter, Sun Protective Shield, Fully stress relief						

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