

ALU TIPPER SEMI-TRAILER TECHNICAL SPECIFICATION	
Chassis	— DOMEX 700 MC Material “I” profile it is produced with gas welding, it has high quality strength and reinforces with cross beams from ST-52 material.
Box	—Build from high graded ALU alloy material with wall thickness 4mm x front and rear wall 4 mm x Floor 5 mm
Fifth Wheel Height	—1180 mm
King Pin	—2” king – pin detachable from below made by SAE standards 8 bolt type.
Overall Length Dimension	—Length 8975 mm x Width 2550 mm x Height 2950 mm
Size of the Bucket	—Length 7872 mm x Width 2431 mm x Height 1405 mm
Axle	—3 x 9000 kg carrying capacity SAF brand Disc Brake System
Distance Between Axles	— 1320 mm
Brakes & Suspension	—Air Suspension with front lifting axle —EBS Brake System KNORR brand, 2S2M RSS Stability system 2 —ABS sensor mounted on the center axle. —Air Tank, with capacity of (2 x 60 liters) mounted under the chassis. —Type 24/30 x 2 chambers on 2 axles 4 Units and 24 x 2 Chambers on lifting axle — Emergency stop and ramp valve. Ramp valve will be placed on the left according to driving direction. Located in front of —The landing leg no more than 3.5meters from the front of the trailer. (Air pipes will not contain any joiners.)
Landing gear	—Double Speed, —24000 kg carrying capacity, — SERIN brand Mechanical Landing Gears, TYPE.
Rear Bumper	—Suitable 70/221 / AT-version of the rear bumper,
Tire Chock	—Carriers with 1-unit wheel chock
Tires and Rimes	—6+1 PCS 385 65 R 22,5 Single tire type — Goodyear, Bridgestone, Pirelli, or Equivalent brand —0 offset 22,5 x 9 Rim, 280,8 x 335 x 10-wheel stud M 22 x 1,5
Mud Cover	—6 PCS. Plastic mudguards with plastic edges.
Speare Wheel Carrier	— 1 Piece tire carrier Reducer type
Toolbox	—1 PCS Toolbox.
Water Tank	—40-liter Plastic water tank with liquid soap cup
Paint	—Steel Material surface are cleaned by grit metal and send which is shot blasted on the surfaces of the metal. —2 Floor Epoxy primers are made and finish acrylic paint will be applied on demand of the customer, PPG Brand
Permissible Payload	—25,3 ton
Tire Weight	—6.200 Kg.
Truck Tractor Tire Weight	—8,5 ton

	—Our Chassis paint is RAL 7024 Grey-Blue paint of the box nonmetallic
Electrical System and Lightening System	—3 Units amber-colored lights placed on both side park lamps at the rear side of the vehicle, —license plate lamps, —reflector triangles, —Flame proof electrical system —2 X 7-pin electrical socket.
Equipment (Tools)	—Toolbox keys,
Hydraulic System	—5 stage Cold Shooting Steel Profile and Dual Lift with stroke GHS 175 X 5 X 6200 C type HIDROMAS brand. Front lift cylinder with mounting brackets Tipping Weight 45– 50 tons, —OIL TANK AND PTO NOT INCLUDED IN THE PRICE
Volume	—30 m ³
Tire Weight	—7,2 ton
Max. Payload	—27,5 ton
Permissible Payload	—25,5 ton

