



YAGHUT
Trailer Manufacturing

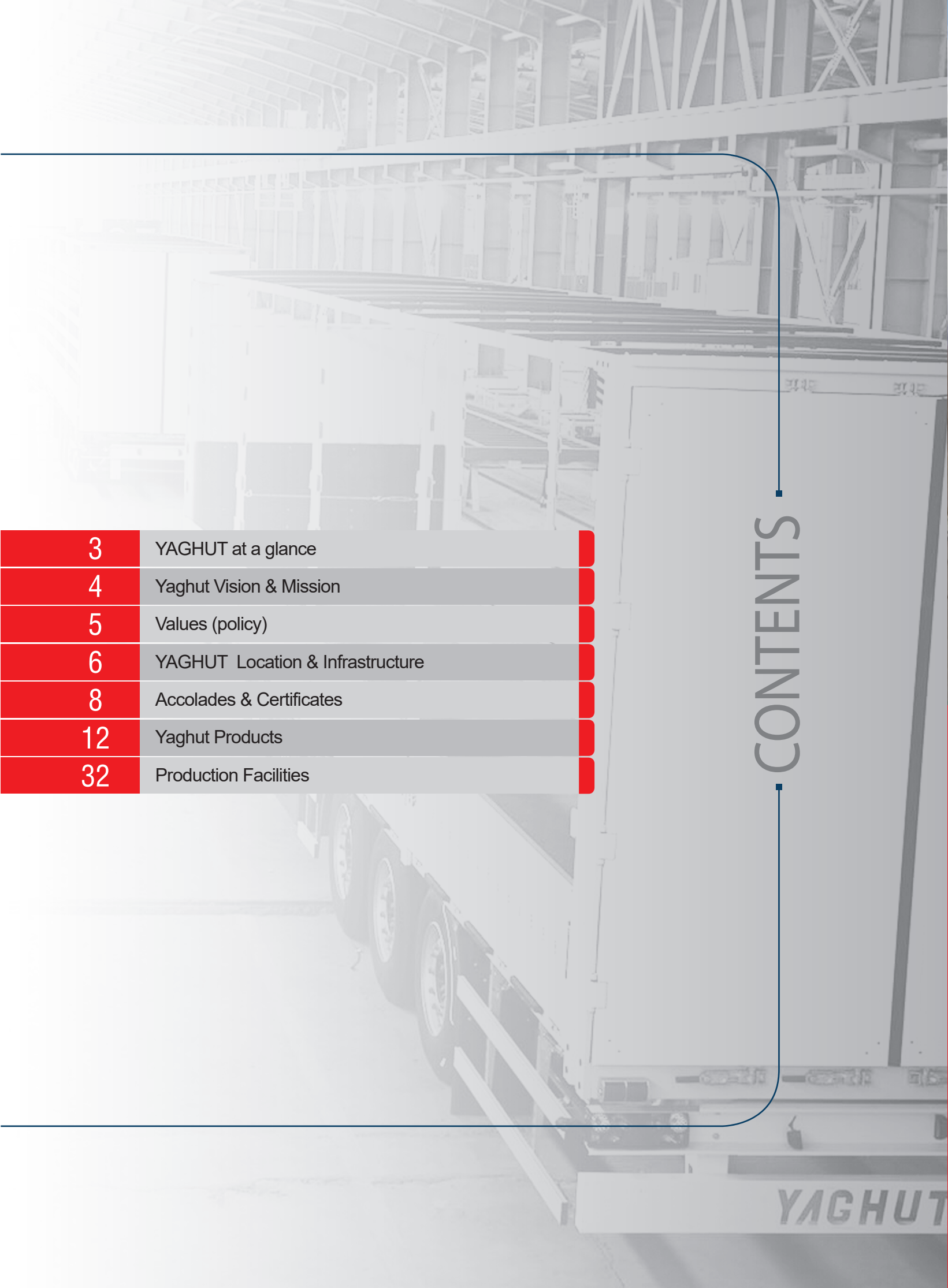


YAGHUT GROUP

www.yaghutgroup.com

Manufacturer of various Types of
3-Axel Semi-Trailers





3	YAGHUT at a glance	
4	Yaghut Vision & Mission	
5	Values (policy)	
6	YAGHUT Location & Infrastructure	
8	Accolades & Certificates	
12	Yaghut Products	
32	Production Facilities	

CONTENTS



YAGHUT at a glance

Leading Iranian trailer industry by state-of-art research and development practices, YAGHUT has the widest product range in the market. Through technical mastery and dedicated to customer satisfaction, every YAGHUT trailer is a product of the lasting partnership with its customers.

With the largest sales and aftersales service network in IRAN, YAGHUT customers can rely on YAGHUT products to make happen what matters to them most, whether on unpaved roads or on the highway.

This company has become one of the active industrial companies in Iran by utilizing the most modern technology of Europe. As well as all the stages of the process are under control according to the standards of Europe.

YAGHUT

Vision & Mission

Vision

Manufacturing the best semitrailer of our country, Iran, and attempting to make the best semitrailers on the global level.

Mission

Supplying quality semitrailers required for various domestic and foreign customers

YAGHUT strengths

Having the largest open area of 40 hectares

Workshops constructed in the first phase in the area of 40,000 square meters.

Equipped with German made machinery

Painting cabins from 18 to 44 meters

Modern shot blasting line

High technology robotic welding machines with ABB robots

CO2 welding machines manufactured by EWM in Germany

Competent and skilled employees

Welders which all have certificate from Iran's Welding Association

Welding Inspectors- Full Level

Implementing the international standard of ISO 9001:2008

Taking advantage of modern instruments of quality management such as MSA, SPC, QFD, etc.

Values (policy)

YAGHUT Industrial Group as a private company of designing and manufacturing different kinds of semitrailers, has implemented its quality management system, safety and environment according to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 and with commitment to effective implementation and continuous improvement of these systems, as well as compliance with all laws and regulations and related requirements, declares its outline strategies as below:

- ✓ Observing all laws, regulations, national and international standards
- ✓ Respecting customers for their satisfaction and constructive interaction with all stockholders
- ✓ Training, growth, development, motivation, productivity improvement and enhancing human capitals
- ✓ Continuation in increasing quality of the product with management of costs and the appropriate price of the products
- ✓ Preventing accidents, providing safe workplace and paying attention to the environment
- ✓ Sustainable development with applying new hardware and software technologies
- ✓ Continuous improvement in all fields

Since realization of the goals mentioned above are possible in cooperation and collaboration with all colleagues, the management and staff of YAGHUT Industrial Group with commitment to understanding and implementing necessity of quality management system at all organizational levels, emphasize further consultation, cooperation and empathy.



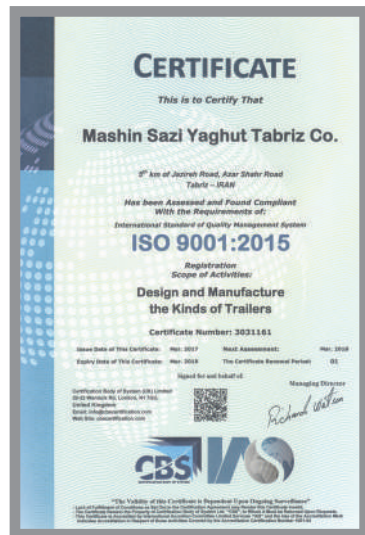
YAGHUT Location & Infrastructure

YAGHUT started its activity on approximately 40 ha land contains roughly 4 ha indoor area in 2010, located 35 km far from & south west of Tabriz, in the field of manufacturing various types of semi-trailers.

This company has become one of the active industrial companies in Iran by utilizing the most modern technology of Europe. As well as all the stages of the process are under control according to the standards of Europe.



**ACCOLADES
&
CERTIFICATES**





YAGHUT PRODUCTS

This company base on owning the «valid certifications» and also «utilization of modern equipment and machineries» according to the standards of Europe is capable to manufacture 25 products per day.

All YAGHUT products are confirmed by Iranian national standards organization, Iran's environmental protection organization and traffic police and also have license numbers and proof of ownership, warranty and after-sales service.



3- Axle Sliding Roof Curtainsider With Lift Master



Technical specifications

External dimension: Length: 13750 mm width: 2550 mm height: 4000 mm

Internal dimension: Length: 13650 mm width: 2480 mm height: 2765mm

Chassis: Chassis and metal pieces are made up of strong and special steel (ST52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST, GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

Room structure: Flooring from 30 mm anti-wear ply woods, front console, corner and central pillars made of steel ST52-3, central pillars can be opened and have mobility for Rail, roof contains special metal poles which can be opened, rear and side doors made of special aluminum profiles, Height adjustable to a maximum size of 40 cm.

Tent: German tent HEYTEX from special polymer and color durability, 900 gr/m2

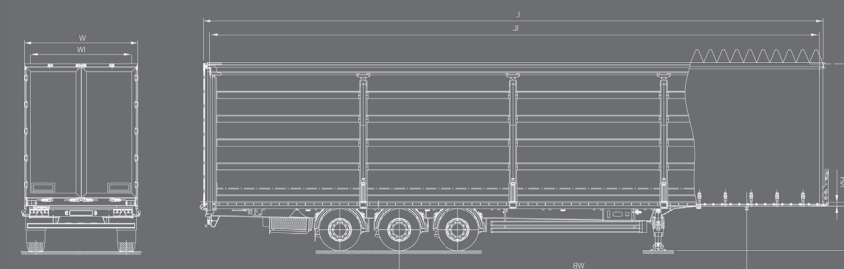
King pin: 2" (JOST,FOX,SAF)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Sliding rear stairs
- Bumpers for doors (rear and side doors)
- Spare tire holder
- Protector rear door
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box
- Harness hooks and chains on the floor
- Lifting roof for adjust height

Options

- Side doors (5 doors) from special aluminum profiles
- Spare rim and tire to the order of customer
- Height adjust mechanism





3-Axle Tarpaulin Semi-Trailer



Technical specifications

External dimension: Length: 13750 mm width: 2550 mm height: 4000 mm

Internal dimension: Length: 13650 mm width: 2480 mm height: 2765mm

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons, brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock. All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

Room structure: Flooring from 30 mm anti-wear ply woods, front console, corner and central pillars made of steel ST52-3, central pillars can be opened and have mobility for Rail, roof contains special metal poles which can be opened, rear and side doors made of special aluminum profiles, Height adjustable to a maximum size of 40 cm.

Tent: German tent HEYTEX from special polimer and color durability, 900 gr/m2

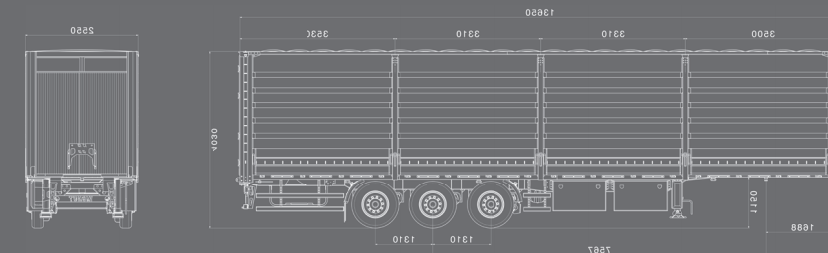
King pin: 2" (JOST,FOX,SAF)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Sliding rear stairs
- Bumpers for doors (rear and side doors)
- Spare tire holder
- Protector rear door
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box
- Harness hooks and chains on the floor
- Lifting roof for adjust height

Options

- Side doors (5 doors) from special aluminum profiles
- Spare rim and tire to the order of customer
- Height adjust mechanism





3- Axle Flatbed Semi-Trailer



Technical specifications

Dimension: Length: 13750 mm width: 2550 mm

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines.

Flooring: Flooring from 30 mm foreign plywood, waterproof with special coat, anti-scratch (Riga or Wisa wood – to order)

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75 x 22.5

Tires: 6 tubeless tires, 385/65 R 22.5

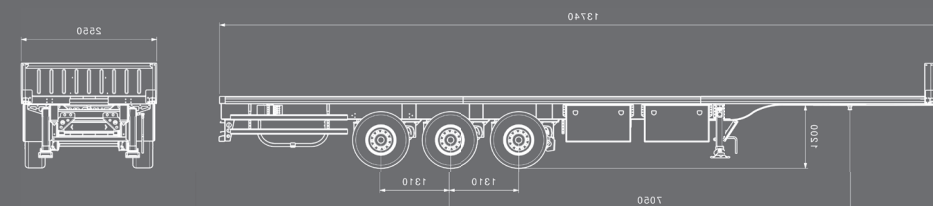
King pin: 2" (JOST,FOX,SAF)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Spare tire holder
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box

Options

- 8 container carrier locks for transporting 40 feet and 20 feet containers
- Spare rim and tire to the order of customer





3-Axle Flatbed Container Carrier Semi-Trailer



Technical specifications

Useful Dimension: Length: 12200 mm width: 2420 mm

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines.

Container carrier locks: Containing 12 Container carrier locks German brand "JOST" with portability of one 40 feet and two 20 feet container and one 30 feet container

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs. **Rim:** 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

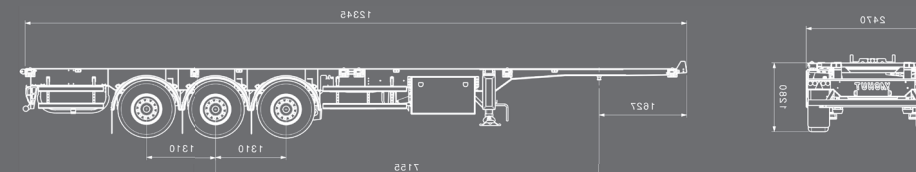
King pin: 2" (JOST,FOX,SAF)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Spare tire holder
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box

Options

- Spare rim and tire to the order of customer





3-Axle Flatbed Container Carrier Semi-Trailer



Technical specifications

Useful Dimension: Length: 12200 mm width: 2420 mm

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines.

Container carrier locks: Containing 4 Container carrier locks German brand "JOST" with portability of 40 feet container

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

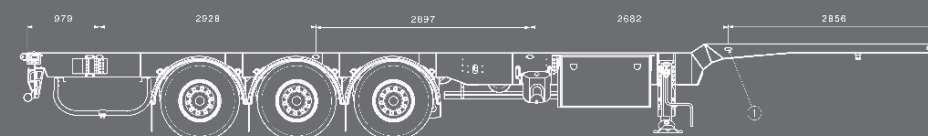
King pin: 2" (JOST,FOX,SAF)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Spare tire holder
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box

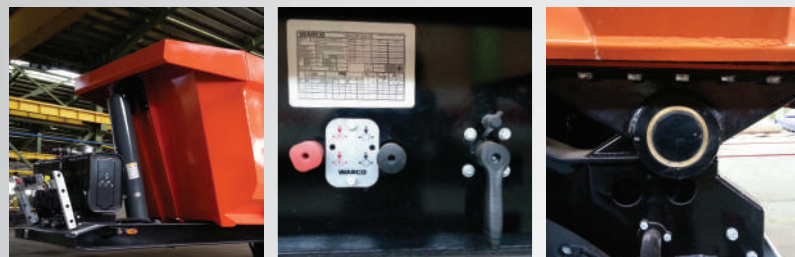
Options

- Spare rim and tire to the order of customer





3-Axle Tipper Semi-Trailer



Technical specifications

Useful Dimension: Length: 10160 mm width: 2550 mm

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines.

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX,NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

King pin: 2" (JOST , FOX , SAF)

Cylinder: 50 ton Hidromas with full hydraulic system

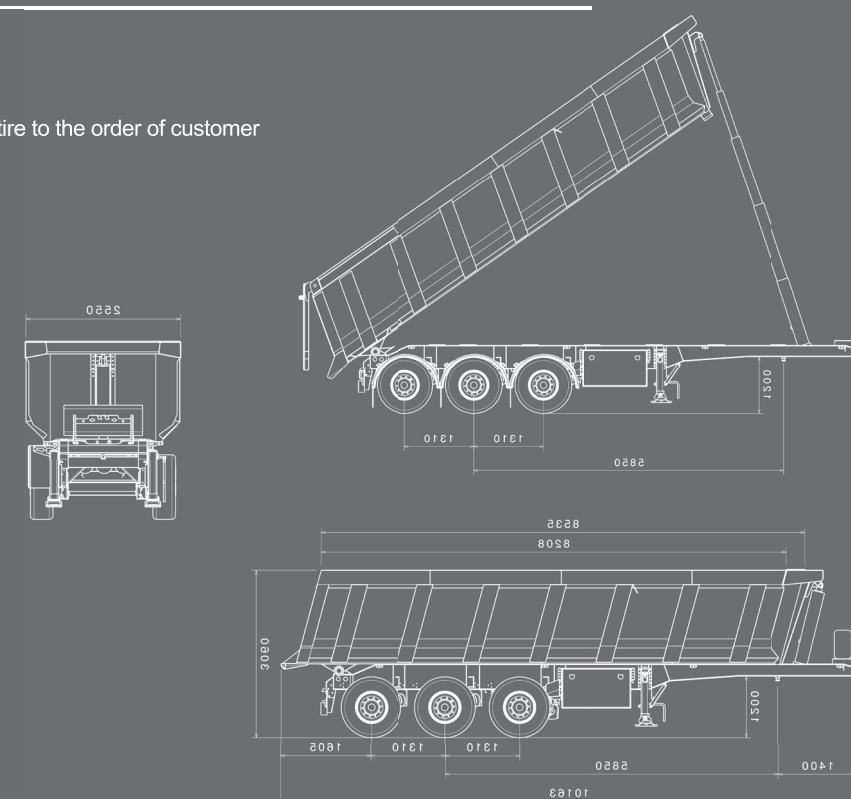
Body structure: Body made of 4 mm and floor made of 5 mm (ST52-3, Qste 380Tm) steel

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Spare tire holder
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box
- Plastic chock

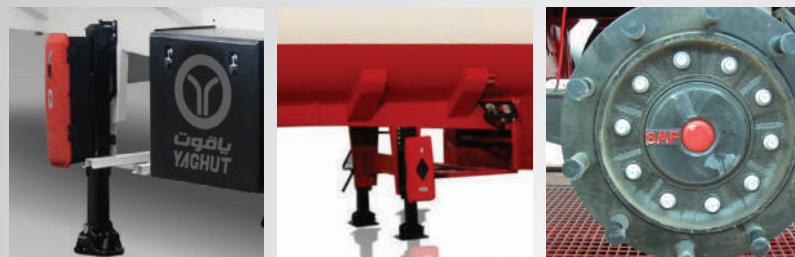
Options

- Spare rim and tire to the order of customer





3-Axle Tanker Semi-Trailer



Technical specifications

Dimension: Length: 10640 mm Width: 2550 mm Capacity: 33200/32000 liter

Chassis: Chassis and metal pieces are made up of strong and special steel (St52-3, QSTE 380 Tm) with CO2 welding done with German made EWM machines.

Tank: Made of 4mm steel with, 3 separated reservoir

Suspension: Balloon with air suspension system along with special shock absorbers with adjustable height and the height of semi-trailer which can be changed

Axles: Disk/drum for graveled roads and Off-road (SAF,FOX, NURMEK)

Brake system: German Wabco or Knorr brake system with heavy and light automatic valves and 2 double brake chambers on each axle RSP-EBS system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: Shot blasted, according to SA2/5 and washed by special material Painted with a layer of epoxy primer and of polyurethane final coat

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

King pin: 2" (JOST,FOX,SAF)

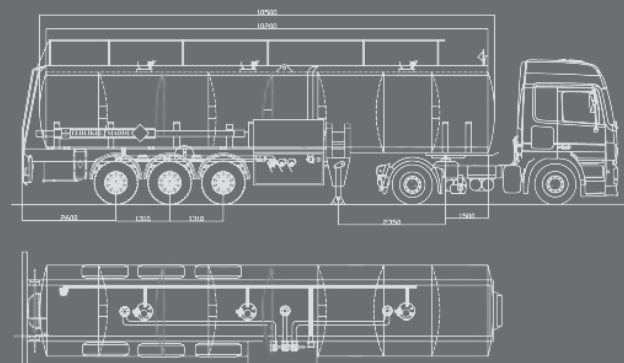
Valves: Pneumatic charge and discharge valves (3 pcs Bottom loading valves, 3pcs Manholes, 3pcs Vapor ventilation valve, 1 pcs Vapor recovery adaptor)

Accessories

- Front lift axle
- 50 liters plastic water tank
- Plastic chock
- Park lock
- Fix dumper
- Spare tire holder
- Fire extinguisher box
- 6 Pcs mudguard
- Toolbox
- Valve box
- Plastic chock

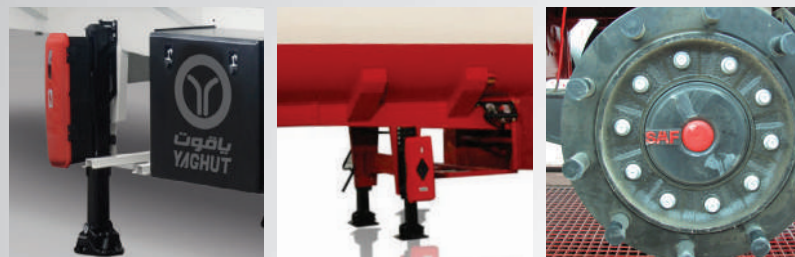
Options

- Welding & Hydrostatic & Dimensional Certificates
- Spare rim and tire to the order of customer





3-Axle LPG Gas Tanker Semi-Trailer



Technical specifications

Dimensions: * length 10640 mm* * width 2550 mm* weight about 7500 kilograms* capacity 42000 to 50000 cubic meters

Tank construction: body and end caps being 10 and 12 millimeters thick are made of P460NL2 and P355NL2 special steel according to European standards/ body and end caps being 14 millimeters thick are made of A516Gr70 special steel according too America standard

Chassis construction: Chassis and metal parts are made of pressed steel (ST 52-3, QSTE 980 TM) welded with automatic CO2 welding machine(EWM)

Axle: 3*9 SAF or FOX disc brake or drum brake axle with front axle equipped with axle lift

Brake system: KNORR or WABCO braking system with automatic valve, double diaphragm brake chamber, EBS (Electronic Braking System) and RSP (Roll Stability Program) system

Landing legs: Two speed German landing legs with dynamic capacity of 24 tons and static capacity of 50 tons , brand (JOST,GOS,OMS,NURMEK,SAF)

Painting: First being shot blasted according to SA 2.5 standard and then being washed using special materials. Finally, after being coated with a layer Epoxy primer, is coated with polyurethane.

Lighting system: Complete wire pulling with 24 V circuits Austrian brand aspock . All the lights equipped with LEDs.

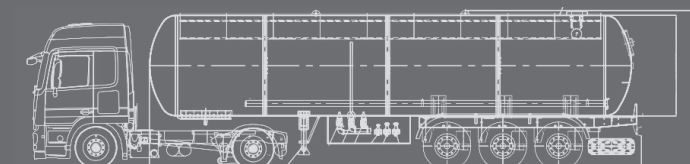
King pin: 2" (JOST,FOX,SAF)

Rim: 6 pieces rim with size of 11.75x22.5

Tires: 6 tubeless tires, 385/65 R 22.5

Accessories

- manual and automatic front axle lift
- plastic 50-liter water tank
- tool box
- wheel chock
- fire extinguisher holder
- six semi-circle mudguards
- galvanized spare tire holder
- park release valve
- fixed rear bumper





Refrigerated Boxes



Technical specifications

Dimensions: Designed according to the type of truck and customer's needs.

Chassis structure: Chassis and metal parts made of high strength ST52-3 alloy steel with CO2 boiling with German EWM welding machines

Room structure: hinged, front, roof and floor panels of sandwich panels One piece (polyurethane) double-layered pre-painted sheets (thickness of outside sheets 0.8 and inside 0.5 and 25 microns of polyester paint and under the primer Special). All profiles of the panel holder (exterior and interior) of special aluminum

Sandwich panel thickness: 5 cm

Floor structure: the bottom of the room, 5 cm sandwich panel, and zinc, 3mm thick aluminum sheet, with pride

Doors: made of 8 cm sandwich panels, PVVC insulators with special rubber hinges and hinges and gloves special steel handles

Accessories

- fenders
- Ladder
- Toolbox
- Rear bumper
- lighting system
- Side door



**PRODUCTION
FACILITIES**









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