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BAF Semi Trailer has been manufacturing semi trailers since 1991. We always give importance to Research and Development to increase productivity and satisfactory of our semi trailers. In 2005 we started to manufacture cement trailer or commonly known silo trailer. After a year R & D we started to produce cement mixers.

Unlike any of its competitors in the industry innovation and R & D developments following our company have kept the work in the foreground. Important steps towards becoming a European brand at our company, quality ISO 9001 - registered by 2000 and started to export. Increase production capacity and manufacturing automation systems to the trailer with our firm.

Always quality, customer satisfaction, after sales service and spare parts guarantee and flexible manufacturing capacity and Turkey, an important place in the market, our company works in Russia, Middle East Countries, African countries and every day we add new countries to our export area.

MISSION

To produce reliability and long life semi trailers for transportation, construction, mining, oil, trading companies brand on all over world which is kept in mind by its customers with its reliability and long life products.

VISION

To be a global brand that dominates all semi trailer market and it is spare parts with its qualified employment and social responsibility projects.

CEMENT - BULK TRAILER

TECHNICAL FEATURES

CAPACITY:

22m³ - 50m³ capacities

CHASSIS AND STRUCTURE:

Mono Block chassis manufactured from ST Steel quality with welding machines.

- Length 8000 mm - 12000 mm
- Width 2550 mm
- Operation Pressure 2 Bar
- Test Pressure 2,5 Bar

AIR COMPRESSOR:

3 or 2 Headed Electrical compressor.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations.

Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and tank group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.
- Deutz diesel engine.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





MILLENIUM CEMENT TRAILER

TECHNICAL FEATURES

CHASSIS AND STRUCTURE:

Tank is "MILLENIUM" shape and discharging is from bottom. Tank is built chrome-nickel with thickness of 4mm. Working pressure 2 bar and test pressure 3 bar. 2 unit air pressure manometer. 4" discharging system and 6 mt special alloy discharge hose and 1 unit regulated to 2.5 bar safety valve nad Upper catwalk and Access ladder is set to trailer.

AIR COMPRESSOR:

3 or 2 Headed Electrical compressor.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations.

Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the International standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.f

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and tank group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.
- Deutz diesel engine.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





TANKER

TECHNICAL FEATURES

CAPACITY:

25000 - 55000 Lt capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions.

- Length 9500 mm - 12000 mm
- Width 2550 mm
- 2-3-4-5-6 Sections
- Bottle, Elliptical, Double "D" Type, Round Shape types.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations, Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and tank group manufactured from imported metal sheet (Hardox or Domex).
- Tank side can be Stainless Steel, Aluminum material.
- Aluminum Rims.
- Tire mark according to request.
- Pneumatic valve 3'-4'

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





DUMPER TRAILER - U Type

TECHNICAL FEATURES

CAPACITY:

18 - 40 Cbm capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions. Tipper body is manufactured from durable steel plate against 450 Hb wears and impacts. Adjustable springs on end cover are connected on the upper side, they can be opened and closed from bottom. There are plastic mallets to prevent wearing and noise on the points that contact with rack.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

HYDRAULIC SYSTEM:

Tipper movement is provided by level 5 heavy telescopic cylinder which provides 45 Degree tilted angle.

Oil reservoir has suction filter, tipper pneumatic remote, 2 speed lowering valve and a limit control security.

Oil tank must be added to trailer, hydraulic contact between trailer and conveyor, is provided by 2 sockets.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side doors group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





DUMPER TRAILER - Rock Type

TECHNICAL FEATURES

CAPACITY:

20 - 45 Cbm capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions. Front side is space type in 7500 mm - 9500 mm sizes. It is 2420 mm wide insed and 2550 wide outside. Sidewall plates are closed by "U" shaped. Tipper centre member is composed by closing 2, 200 NPU's by welding their nozzles. Adjustable springs on end cover are connected on the upper side, they can be opened and closed from bottom.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

HYDRAULIC SYSTEM:

Tipper movement is provided by level 5 heavy telescopic cylinder which provides 45 Degree tilted angle. Oil reservoir has suction filter, tipper pneumatic remote, 2 speed lowering valve and a limit control security. Oil tank must be added to trailer, hydraulic contact between trailer and conveyor, is provided by 2 sockets.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V Illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side doors group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





TIPPER TRAILER

TECHNICAL FEATURES

CAPACITY:

20 - 40 Cbm capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions. Flat base on the front in 7500 mm - 9500 mm sizes, also it is 2420 mm width inside and 2550 mm width outside. It has 3 - 4 caps on the sides. Back cap has suspension beam and it is 2 opening type. 950 mm cap has double addition in 350 mm x 350 mm sizes

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

HYDRAULIC SYSTEM:

Tipper movement is provided by level 5 heavy telescopic cylinder which provides 45 Degree tilted angle. Oil reservoir has suction filter, tipper pneumatic remote, 2 speed lowering valve and a limit control security. Oil tank must be added to trailer, hydraulic contact between trailer and conveyor, is provided by 2 sockets.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





SIDE TIPPER TRAILER

TECHNICAL FEATURES

CAPACITY:

20 - 40 Cbm capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions. Flat base on the front in 9000 mm - 13600 mm sizes, also it is 2440 mm width inside and 2550 mm width outside. It has 4 - 5 caps on the sides. Caps are 800-900 mm height. Platform does turn over process for one or two directions. Platform is covered with quality plain sheet of 4 or 5 mm ST Steel.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

HYDRAULIC SYSTEM:

Tipper movement is provided by level 7 heavy type 3-4 telescopic cylinder. Oil reservoir has suction filter, tipper pneumatic remote, 2 speed lowering valve and a limit control security. Oil tank must be added to trailer, hydraulic contact between trailer and conveyor, is provided by 2 sockets.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.
- Side doors can be produced by aluminum sheet.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





DRY GOODS CARRIER

TECHNICAL FEATURES

CAPACITY:

20 - 60 Tons capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions. Flat base on the front in 10000 mm - 13600 mm sizes, also it is 2420 mm width inside and 2550 mm width outside.

18 mm deep MDF 4-5 capped on the sides and it had been installed on the rack.
Caps are 800-900 mm height + 350 mm can be added the walls. Periodically placed "Z" axle beams exist on the floor.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations.

Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes, Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.
- Side doors can be produced by aluminum sheet.
- Floor is completely covered with MDF
- Additions on caps according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





FLATBED

TECHNICAL FEATURES

CAPACITY:

20 - 60 Tons capacities

CHASSIS AND STRUCTURE:

The chassis designed in accordance with the international transportation standards also available and prepared as having "I" section centre members are welded by submerged welding machine. They are welded between 120/12 mm bottom or top flat steel and 5 mm hub plate with high resistance to allow to obtain the highest efficiency under all road and weather conditions.

AXLES:

2-3 pcs Axles, each one is with 9-12-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

CONTAINER SIZES:

- 1x40'
- 1x30' centre
- 2x20'

CONTAINER LOCK:

12 locks

FRONT AXLE LIFTING:

Front shaft lifting system remote controlled from the driver's seat.

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

Tires 6 + 1 pieces of 385/65 R 22.5 sizes. Wheel Rims 6 + 1 piece 11.75V22.5 sizes or double wheel optional to the customer demand.

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims. Tire mark according to request.
- Side doors can be add to flatbed to use for other dry loads.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





2 AXLES LOWBED

TECHNICAL FEATURES

CAPACITY:

40-55 Tons capacities

CHASSIS AND STRUCTURE:

Lowbed rack is welded by submerged welding machine from 20 mm x 150 mm ST52.3 Quality steel bottom and top flat steel and 10 mm ST52.3 hub plate. It has "I" section and also includes 4 pcs. Rack is supported with 160 NPI axle beams that crosses rack. It has been produced in welding constructions with gas metal arc welding as "I" crossing from high resistant steel considering overloads proper to capacity and intended usage. Total Length: 11700 - 13700 mm varies according to demand. Lowbed can be extendable. Total Width: 2550 mm - 3300 mm varies according to demand

AXLES:

2 pcs Axles, each one is with 12-14-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

LOADING RAMPS:

Manufactured with air or hydraulic piston from NPU with 160

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

8+1 tires are used with different dimensions. Dimension that we use are; 235/70 R 17.5

245/70 R 17.5

295/60 R 22.5

12 R 22.5

315/80 R 22.5

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- Lowbed platform can be pool type
- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





3 AXLES LOWBED

TECHNICAL FEATURES

CAPACITY:

45-60 Tons capacities

CHASSIS AND STRUCTURE:

Lowbed rack is welded by submerged welding machine from 20 mm x 150 mm ST52.3 Quality steel bottom and top flat steel and 10 mm ST52.3 hub plate. It has "I" section and also includes 4 pcs. Rack is supported with 160 NPI axle beams that crosses rack. It has been produced in welding constructions with gas metal arc welding as "I" crossing from high resistant steel considering overloads proper to capacity and intended usage. Platform size: 8000 - 10500 mm varies according to demand. Lowbed can be extendable. Total Length: Variable Total Width: 2550 mm - 3300 mm varies according to demand

AXLES:

3 pcs Axles, each one is with 12-14-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

LOADING RAMPS:

Manufactured with air or hydraulic piston from NPU with 160

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

12+1 tires are used with different dimensions. Dimension that we use are; 235/70 R 17.5

245/70 R 17.5

295/60 R 22.5

12 R 22.5

315/80 R 22.5

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- Lowbed platform can be pool type
- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





4 AXLES LOWBED

TECHNICAL FEATURES

CAPACITY:

60-120 Tons capacities

CHASSIS AND STRUCTURE:

Lowbed rack is welded by submerged welding machine from 20 mm x 150 mm ST52.3 Quality steel bottom and top flat steel and 10 mm ST52.3 hub plate. It has "I" section and also includes 4 pcs. Rack is supported with 160 NPI axle beams that crosses rack. It has been produced in welding constructions with gas metal arc welding as "I" crossing from high resistant steel considering overloads proper to capacity and intended usage. Total Length: 13000 - 16000 mm varies according to demand. Lowbed can be extendable Total Width: 2550 mm - 3300 mm varies according to demand Platform Length: 9500 mm - 11500 mm Pool Type Lowbed Length: 5700 mm

AXLES:

4 pcs Axles, each one is with 12-14-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

LOADING RAMPS:

Manufactured with air or hydraulic piston from NPU with 160

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations. Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

16+1 tires are used with different dimensions. Dimension that we use are; 235/70 R 17.5
245/70 R 17.5
295/60 R 22.5
12 R 22.5
315/80 R 22.5

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- Lowbed platform can be pool type
- BPW, SAF, Gigant Axle drum or disc axle can be preferred.
- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).
- Aluminum Rims.
- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





5 AXLES LOWBED

TECHNICAL FEATURES

CAPACITY:

70-150 Tons capacities

CHASSIS AND STRUCTURE:

Lowbed rack is welded by submerged welding machine from 20 -25 mm x 200 mm ST52.3 Quality steel bottom and top flat steel and 10 mm ST52.3 hub plate. It has "I" section and also includes 4 pcs.

Rack is supported with 160 NPI axle beams that crosses rack. It has been produced in welding constructions with gas metal arc welding as "I" crossing from high resistant steel considering overloads proper to capacity and intended usage.

Total Length: 13000 - 16000 mm varies according to demand. Lowbed can be extendable

Total Width: 2550 mm - 3300 mm varies according to demand

AXLES:

5 pcs Axles, each one is with 12-14-16 tons capacity according to the trailer drum or disc brakes, hub centric, with 10 wheel nuts, and automatic slack adjuster.

LOADING RAMPS:

Manufactured with air or hydraulic piston from NPU with 160

BRAKE SYSTEM:

The WABCO or Haldex brand ABS or EBS brake system which is designed according to the European Standards is used. It consists of automatic brake ratchets, brake valves and brake bellows of 30.

SUSPENSION SYSTEM:

It consists of automatic height adjusting system, Parabolic Z leaf springs, Suspension bellows, shock absorbers restricting extensive shaft movements and vibrations.

Mechanical leaf spring suspension system.

ELECTRIC SYSTEM:

24 V illumination systems in conformity with the international standards, lamp with 7 functions, and electric socket with 7 pins are used. There are traffic warning panels on the vehicles.

PARKING LEGS:

Consists of double cycle telescopic legs each of which has a capacity of 24 tons.

KING PIN:

King pin compliant with SEA/DIN norms and manufactured from steel (42 Cr Mo 4) which is highly resistant to being cut, stretched and broken off is of flange type and can be disassembled and assembled back.

TIRES AND WHEEL RIMS:

16+1 tires are used with different dimensions. Dimension that we use are; 235/70 R 17.5

245/70 R 17.5

295/60 R 22.5

12 R 22.5

315/80 R 22.5

STANDARD ACCESSORIES:

Water Retainer Mat, Spare tyre carrier, Wheel leaning mounting, Fire extinguisher preserving cabinet.

OPTIONAL FEATURES:

- Lowbed platform can be pool type

- BPW, SAF, Gigant Axle drum or disc axle can be preferred.

- Chassis and side walls group manufactured from imported metal sheet (Hardox or Domex).

- Aluminum Rims.

- Tire mark according to request.

PAINT:

The surfaces are cleaned under high pressure with water and bonder chemical liquid. Then it is dyed with one coat of epoxy die, and a last coat of acrylic die. It is very durable against chemical effectiveness. As desired, colours can be chosen from the RAL codes.





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Aykent Sanayi Sitesi 10681 Sokak No:13
Karatay / KONYA / TURKEY
Tel / Fax : +90 332 **346 02 32**
E-mail : info@baftrailer.com

International Sales Office :
Turgut Özal Caddesi İnönü İşhanı No:11-211
Yusufpaşa İSTANBUL / TURKEY
Tel / Fax : +90 212 **632 25 24**