



SEMI-TRAILER MANUFACTURING · KONYA, TURKEY

Product Catalog

Foxon Trailer is a Turkey-based trailer manufacturer and exporter. We design and produce high-quality trailers tailored to your specifications — from lowbed, tipper, scrap tipper and dry bulk to tankers and container carriers.

The address of quality in transportation.

FOXON TRAILER is semi-trailer manufacturer based in Türkiye, specialized in standart,custom-built and project-based semi-trailer production.

Our company focuses on the design and manufacture of semi-trailers according to customer-specific technical requirements, operating conditions, and local regulations. All production processes are carried out by our in-house engineering and manufacturing teams, from chassis design to final assembly.

Our product range includes lowbed / flatbed / container carrier / special transport trailers, etc., with options such as:

Custom chassis and load capacity calculations

Material selection according to usage conditions

Axle, suspension, and braking system configurations based on customer preference

Compliance with relevant international standards

We aim to provide tailor-made solutions rather than standard mass production, ensuring durability, efficiency, and long service life for demanding operations.

2018

FOUNDING YEAR

8

PRODUCT CATEGORIES

4

SERVICE LANGUAGES (EN/
TR/FR/ES)

Export

ACTIVE EXPORTING
COMPANY

LOWBED

3-Axle Lowbed



9.5 m	60,000 kg	900 mm	3
DECK LENGTH	MAX. PAYLOAD	LOADING HEIGHT	AXLES

MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Number of Axles	2-10 axles
Load Capacity	20-150 ton
Platform Width	2.5-5 m
Ramp	Hydraulic or pneumatic ramp
Gooseneck	Fixed, hydraulic or folding gooseneck option

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13

ELECTRICAL

Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations

HYDRAULIC

Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)

OTHER STANDARD EQUIPMENT

King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

LOWBED

3-Axle Extendable



13.6-21 m DECK LENGTH	80,000 kg MAX. PAYLOAD	860 mm LOADING HEIGHT	3 AXLES
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MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Number of Axles	2-10 axles
Load Capacity	20-150 ton
Platform Width	2.5-5 m
Extension Distance	4-15 m telescopic extension
Gooseneck	Hydraulic or folding gooseneck option

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13

ELECTRICAL

Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations

HYDRAULIC

Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)

OTHER STANDARD EQUIPMENT

King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

LOWBED

4-Axle Lowbed



9.5 m	up to 150 ton	900 mm	4
DECK LENGTH	LOAD CAPACITY	LOADING HEIGHT	AXLES

MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Number of Axles	2-10 axles
Load Capacity	20-150 ton
Platform Width	2.5-5 m
Ramp	Hydraulic or pneumatic ramp
Gooseneck	Fixed, hydraulic or folding gooseneck option

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13

ELECTRICAL

Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations

HYDRAULIC

Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)

OTHER STANDARD EQUIPMENT

King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

LOWBED

5-Axle Lowbed



9.5 m

DECK LENGTH

up to 150 ton

LOAD CAPACITY

900 mm

LOADING HEIGHT

5

AXLES

MAIN STRUCTURE

Main Chassis Material

98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)

Body Material

ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)

Body Thickness

4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)

Tail Gate

Mechanical open, lengthwise, top-hinged (Optional: hydraulic)

Rear Bumper

Movable rear bumper compliant with 70/221/EEC standards and tested

Tarpaulin System

Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Number of Axles

2-10 axles

Load Capacity

20-150 ton

Platform Width

2.5-5 m

Ramp

Hydraulic or pneumatic ramp

Gooseneck

Fixed, hydraulic or folding gooseneck option

AXLE SPECIFICATION

Number of Axles

2-3-4 axles (configurable)

Axle Brake Type

Drum brake (Optional: disc brake)

Each Axle Capacity

9 tons (Optional: up to 18 tons)

Liftable Axles

Front axle as standard (Optional: all axles liftable)

Steered Axles

Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13

ELECTRICAL

Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations

HYDRAULIC

Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)

OTHER STANDARD EQUIPMENT

King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

TIPPER

3-Axle Dual Tire



32 m³

VOLUME

36,000 kg

MAX. PAYLOAD

9.6 m

LENGTH

3

AXLES

MAIN STRUCTURE

Main Chassis Material

98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)

Body Material

ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)

Body Thickness

4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)

Tail Gate

Mechanical open, lengthwise, top-hinged (Optional: hydraulic)

Rear Bumper

Movable rear bumper compliant with 70/221/EEC standards and tested

Tarpaulin System

Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Capacity

22-40 m³

Body Type

U-shaped pool type (half pipe)

Application Area

Sand, gravel, asphalt and other flowable construction materials

Body Material

Hardox 450 or ST steel body depending on load type

Wheel Configuration

Dual tyre (depends on tire size)

AXLE SPECIFICATION

Number of Axles

2-3-4 axles (configurable)

Axle Brake Type

Drum brake (Optional: disc brake)

Each Axle Capacity

9 tons (Optional: up to 18 tons)

Liftable Axles

Front axle as standard (Optional: all axles liftable)

Steered Axles

Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13

ELECTRICAL

Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations

HYDRAULIC

Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)

OTHER STANDARD EQUIPMENT

King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

TIPPER

3-Axle Single Tire Tipper



25 m ³ VOLUME	45,000 kg MAX. PAYLOAD	9.2 m LENGTH	3 AXLES
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MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Capacity	22-45 m ³
Application Area	Mining, quarry and heavy construction — large rock fragments
Body Material	Hardox 450 or ST steel body depending on load type
Reinforcement	Reinforced internal floor and thick side panels against impact

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment
TIRES & RIMS	
Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear
BRAKE SYSTEMS	
Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
ELECTRICAL	
Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations
HYDRAULIC	
Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)
OTHER STANDARD EQUIPMENT	
King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

SCRAP TIPPER

Scrap Tipper



54 m ³ VOLUME	11,000 kg TARE WEIGHT	9.75 m BODY LENGTH	2-3-4 AXLES (CONFIGURABLE)
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MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Volume	54 m ³ (Optional: custom volumes available)
Body Length	9,750 mm (for 54 m ³ volume, optional custom sizes)
Vehicle Height	3,900 mm (for 54 m ³ volume, optional custom sizes)
Body Height	2,350 mm (for 54 m ³ volume, optional custom sizes)
Tare Weight	11,000 kg (for 54 m ³ volume, varies with options)
Rear Gate	Hinged or tailgate door option

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)

Steered Axles	Optional configurations available
SUSPENSION	
Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment
TIRES & RIMS	
Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear
BRAKE SYSTEMS	
Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
ELECTRICAL	
Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations
HYDRAULIC	
Hydraulic System	Five-stage heavy-duty cold-drawn telescopic cylinder
Hydraulic Oil Tank	Optional (70 L capacity or any desired capacity, with suction/return filters and level indicator)
OTHER STANDARD EQUIPMENT	
King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

DRY BULK

Dry Bulk Trailer



42 m³

VOLUME

25 min

DISCHARGE TIME

35,000 kg

MAX. PAYLOAD

3

AXLES

MAIN STRUCTURE

Main Chassis Material

98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)

Body Material

ST-52 (S355JR) high-tensile steel (Optional: Hardox wear-resistant steel where applicable)

Rear Bumper

Movable rear bumper compliant with 70/221/EEC standards and tested

TECHNICAL DATA

Capacity

18–60 m³

Application Area

Cement, lime, fly ash, CaCO₃ and all types of dry bulk powder products

Body Material

Domex or ST steel body

Discharge System

2 or 3 head diesel or electric compressor

Body Type

V-shaped single-chamber pneumatic discharge

AXLE SPECIFICATION

Number of Axles

2–3–4 axles (configurable)

Axle Brake Type

Drum brake (Optional: disc brake)

Each Axle Capacity

9 tons (Optional: up to 18 tons)

Liftable Axles

Front axle as standard (Optional: all axles liftable)

Steered Axles

Optional configurations available

SUSPENSION

Suspension Type

Air suspension (Optional: leaf spring or other types)

Suspension Bellows

881 type (Optional: technically suitable bellows of any desired type)

Springs

Parabolic double-deck Z spring or other types

Shock Absorbers	Standard equipment
TIRES & RIMS	
Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear
BRAKE SYSTEMS	
Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
ELECTRICAL	
Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations
OTHER STANDARD EQUIPMENT	
King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

TANKER

Oil Tanker



36,000 L	5	12.5 m	3
VOLUME	COMPARTMENTS	LENGTH	AXLES

MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) high-tensile steel (Optional: Hardox wear-resistant steel where applicable)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested

TECHNICAL DATA

Capacity	22,000–65,000 liters
Shell Thickness	4–5–6 mm ST52 high-tensile steel
Number of Compartments	2–9 compartments depending on volume
Equipment	ADR-compliant valves and manhole covers
Body Material	Steel or aluminum body

AXLE SPECIFICATION

Number of Axles	2–3–4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types

Shock Absorbers	Standard equipment
TIRES & RIMS	
Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear
BRAKE SYSTEMS	
Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
ELECTRICAL	
Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations
OTHER STANDARD EQUIPMENT	
King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

LPG TANKER

LPG Tanker



57,000 L VOLUME	25 bar PRESSURE RATING	TPED / ADR STANDARD	3 AXLES
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MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) high-tensile steel (Optional: Hardox wear-resistant steel where applicable)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested

TECHNICAL DATA

Capacity	30–70 m³
Body Thickness	10–12 mm high-strength pressurized steel
Pressure Test	Hydrostatic pressure test and dimension control
Certification	Material inspection, radiographic examination; TÜV or SGS inspection certificate
Vessel Type	Cylindrical pressure vessel, EN 13530 / ADR Class 2 compliant

AXLE SPECIFICATION

Number of Axles	2–3–4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types

Shock Absorbers	Standard equipment
TIRES & RIMS	
Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear
BRAKE SYSTEMS	
Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
ELECTRICAL	
Electrical Input Voltage	Standard 24V (Optional: 12V)
Socket Type	Standard 7-pin (Optional: 15-pin NATO or other types)
Lighting Functions	Brake, signal, stop, reversing, fog, side and license plate lights
Reflectors	Compliant with traffic regulations
OTHER STANDARD EQUIPMENT	
King Pin	2" bolt-connected or 3½" interchangeable pins
Landing Gear	Telescopic, mechanical double-speed with 24-ton dynamic and 50-ton static capacity
Lockable Cabinets	1 unit lockable plastic cabinet
Spare Tire Holder	1 unit spare tire holder
Fire Extinguisher Cabinet	1 unit with tube and cabinet
Parking Chock	1 set with handle
Type Approval Label	EU type approval certified chassis label

PLATFORM

Flatbed Trailer



13.6 m DECK LENGTH	38,000 kg MAX. PAYLOAD	1,500 mm DECK HEIGHT	3 AXLES
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MAIN STRUCTURE

Main Chassis Material	98/91 EEC standards; two welded longitudinal I-beams with cross beams (Optional: special high-strength steel for lightweight design)
Body Material	ST-52 (S355JR) for maximum abrasiveness and impact resistance (Optional: Hardox 450/500 wear-resistant steel)
Body Thickness	4 mm side, front and back walls, 5 mm floor thickness (Optional: custom thickness)
Tail Gate	Mechanical open, lengthwise, top-hinged (Optional: hydraulic)
Rear Bumper	Movable rear bumper compliant with 70/221/EEC standards and tested
Tarpaulin System	Optional: manual sliding tarpaulin with continuous rail, or electrical sliding tarpaulin

TECHNICAL DATA

Platform Length	6–28 m (custom length)
Application Area	Dry cargo, container, big bag, beam and pipe transportation
Container Locks	Euro-type twist lock — 4 to 12 units
Deck	Wooden or metal platform deck

AXLE SPECIFICATION

Number of Axles	2–3–4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment
TIRES & RIMS	
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Container Carrier



20'/40'/45'

CONTAINER SIZES

**Single 40' or
Twin 20'**

CONFIGURATION

ISO Twist Lock

LOCKING SYSTEM

2-3

AXLES

TECHNICAL DATA

Container Compatibility	20', 40' and 45' ISO standard containers
Configuration	Single 40' or twin 20' (2 × 20')
Locking System	ISO standard twist lock (number of positions configurable)
Chassis Structure	High-strength lightweight steel chassis

AXLE SPECIFICATION

Number of Axles	2-3-4 axles (configurable)
Axle Brake Type	Drum brake (Optional: disc brake)
Each Axle Capacity	9 tons (Optional: up to 18 tons)
Liftable Axles	Front axle as standard (Optional: all axles liftable)
Steered Axles	Optional configurations available

SUSPENSION

Suspension Type	Air suspension (Optional: leaf spring or other types)
Suspension Bellows	881 type (Optional: technically suitable bellows of any desired type)
Springs	Parabolic double-deck Z spring or other types
Shock Absorbers	Standard equipment

TIRES & RIMS

Tire Dimensions	385/65 R 22.5 (Optional: any compatible size)
Rim Dimensions	22.5x11.75 steel rims with standard tire size
Tire Brand	Pirelli, Bridgestone or Goodyear

BRAKE SYSTEMS

Air Line	Standard dual-circuit brake system
Brake System	EBS, 2S/2M (Optional: 4S/2M or 4S/3M) WABCO or KNORR brand (Optional: ABS only)
Brake Slack Adjusters	Automatic type
Brake Regulation	Compliant with UN ECE R13
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GET IN TOUCH

**Tell us your fleet's load profile, and
let's work out your custom
configuration together.**

EMAIL

info@foxontrailer.com

PHONE

+90 530 529 85 95

WHATSAPP

+905305298595

ADDRESS

Konya / Türkiye