



NÜKTE

PRODUCTKATALOGUE

## SINCE 1962

Learning to write is learning to think and imagine beyond everything. We take pride in reflecting our dreams in the vision and mission of our company. The famous philosopher Confucius, long before modern times and far ahead of his era, once said a remarkable words: "Choose a job you love, and you will never have to work a day in your life." We truly love what we do, and perhaps that is the sole reason for our success. Because when you love your job, you can truly excel at it.

Nükte Automotive is a significant player in Turkey's commercial vehicle sector. Thanks to our customer-oriented and dynamic service approach, we have become one of the most admired, trusted, and preferred brands in corporate reputation surveys within the industry. The trust placed in our company is the most important indicator of the contribution we make to the country's economy.

Providing the best service to our customers has become a continuous learning process for us. Offering the best service is a matter of pride for us.

*Ahmet Nükte*

NÜKTE AUTOMOTIVE  
Chairman of the Board  
of Directors



## NÜKTE AUTOMOTIVE THE PIONEER OF INNOVATION AND QUALITY

Founded in 1962, our company has reached a leading position in the heavy vehicle industry with the experience and knowledge of having a deep-rooted history. Since our establishment, we have achieved many successes as a constantly developing and growing company. We are getting closer to our goal of becoming a leading company in the trailer industry, where we started R&D studies in 2020 with the aim of adding a new one to our successes. As we take firm steps towards our goal, we are aware of the importance of qualified human resources. With this awareness; We have an expert, talented and experienced team. In order for the sector to reach the qualified and high-quality products it needs, we ensure the continuity of R&D and P&D studies and make our investments in this direction. We push the limits of our products due to our R&D and P&D work on Lowbed, Hardox Tipper and Container Carrier Trailers.

While ensuring the continuity of our production with our annual sheet metal processing capacity of 1050 tons, we also take care to maintain the high quality of our products. We offer a wide range of products by working towards customer needs. Aiming for a large production capacity, our company plans to reach a sheet metal processing capacity of 3,500 tons/year in 2024 in an area of 50,000 m<sup>2</sup>, including 20,000 m<sup>2</sup> closed and 30,000 m<sup>2</sup> open.

Our company is equipped with reputable certifications documenting the importance it attaches to industry standards and quality control.

## 3 AXLE LOWBED



### SHEET and WELDING APPLICATION

High-Strength Sheet in S355 or S700 Quality. Synergistic Welding Application.

### DIMENSIONAL RANGES

With variations based on customer requirements, the width ranges from 2550 mm to 4000 mm. Platform length varies from 6000 mm to 11000 mm, with a total length of up to 16000 mm.

### SIDE EXTENSION FEATURES

Option to extend up to 250 mm on both the right and left sides.

### TRAILER GROUND CLEARANCE FEATURE

Varies based on customer requirements, ranging from 880 mm to 1100 mm.

### KING-PIN

Approved by ECE-R55 Regulation, available in 2" and 3.5" options. Variability depending on 4x2-6x2 or 6x4 tractor configurations.

### AXLE and TIRE SPECIFICATIONS

Tires compatible with wheel sizes of 17.5, 19.5, or 22.5 inches are preferred.

Axles: Equipped with 12-ton capacity drum axles.

Lifting System: There is an automatic Axle Lifting System sensitive to load on the front axle.

Optional Swing Axle: A swing axle can be added according to customer preference.

### SUSPENSION FEATURES

The suspension is available in either mechanical or air suspension, depending on customer

### LADDER OPTIONS

Options include hydraulic side-shifting folding ramps or single-piece ramps that descend to an angle of up to 9 degrees.

Powered by a 24 V DC Power Unit [Hydraulic Motor].

Safety-locked hydraulic pistons vary according to options.

Covered with either wooden planks or grid plates on the ladders.

### BRAKE SYSTEM

Brake system approved by ECE-R13 regulation.

### ELECTRICAL SYSTEM

Compliant with ISO standards, featuring 2x7-pin sockets.

15-pin socket in compliance with ADR regulations.

Rear stop lights with 7 functions [with horn].

2 white LED side marker lights.

Amber side marker lights based on the platform's length.

Additional lighting equipment for road and operational illumination as needed.

### PAINT APPLICATIONS

Before painting, sandblasting is applied in accordance with ISO standards at SA2.5 level.

After sandblasting, chemical cleaning is performed.

The item is painted with Epoxy Primer and Acrylic Paint in a baked paint booth.

### ACCESSORIES

4 Boxes [on the Goosneck].

2 Toolboxes.

Wheel Chock.

Front and Rear Rotating Lights.

Working Light.

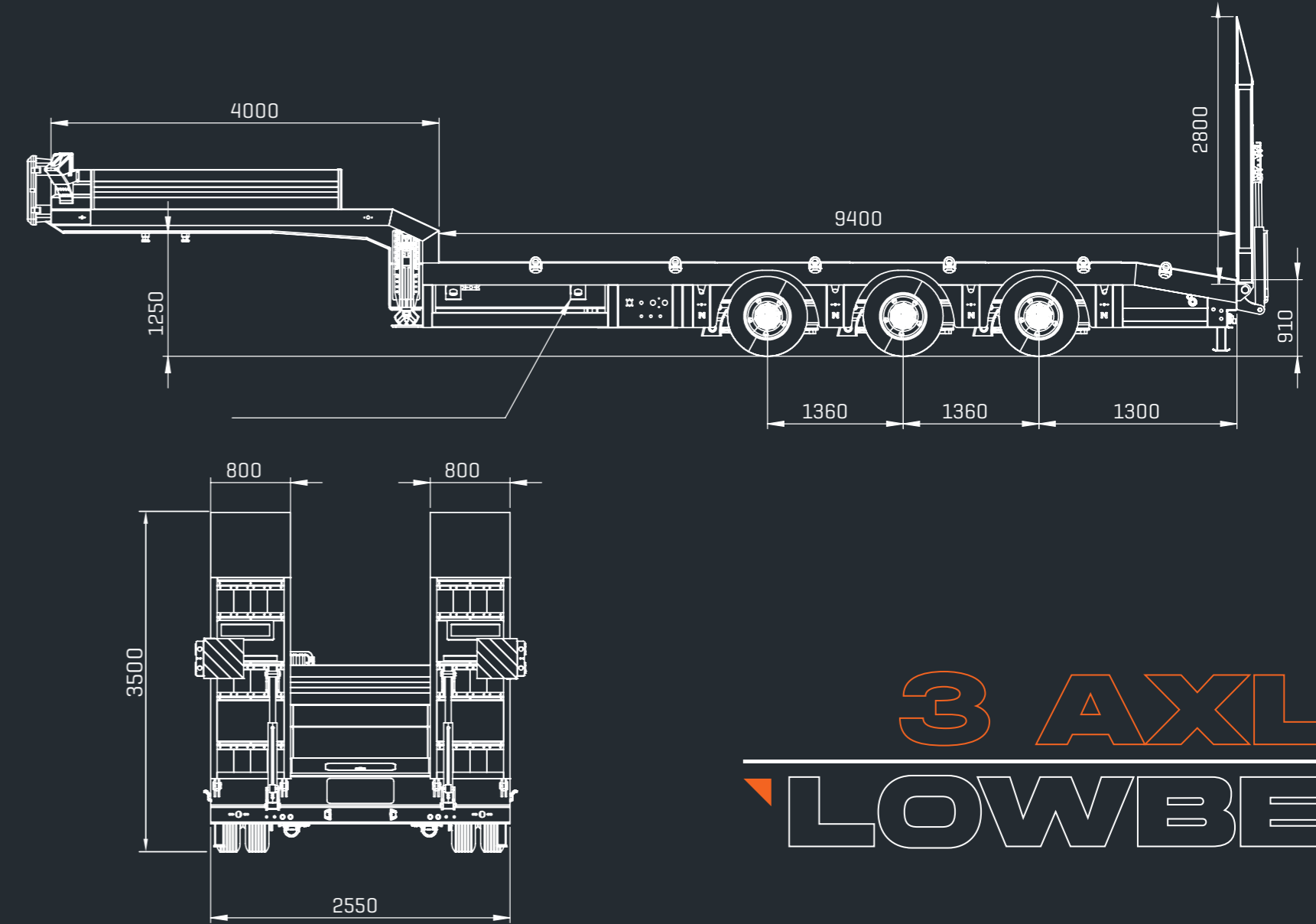
Galvanized Roro Rings.

Galvanized Expansion Arms.

Galvanized Spare Tire Mounting Plate

Galvanized Side Expansion Reflectors.





3 AXLE  
LOWBED

## 4 AXLE LOWBED



### SHEET and WELDING APPLICATION

High-Strength Sheet in S355 or S700 Quality. Synergistic Welding Application.

### DIMENSIONAL RANGES

With variations based on customer requirements, the width ranges from 2550 mm to 4000 mm. Platform length varies from 7000 mm to 14900 mm, with a total length of up to 18900 mm.

### SIDE EXTENSION FEATURES

Option to extend up to 250 mm on both the right and left sides.

### TRAILER GROUND CLEARANCE FEATURE

Varies based on customer requirements, ranging from 880 mm to 1100 mm.

### KING-PIN

Approved by ECE-R55 Regulation, available in 2" and 3.5" options. Variability depending on 4x2-6x2 or 6x4 tractor configurations.

### AXLE and TIRE SPECIFICATIONS

Tires compatible with wheel sizes of 17.5, 19.5, or 22.5 inches are preferred.

Axles: Equipped with 12-ton capacity drum axles.

Lifting System: There is an automatic Axle Lifting System sensitive to load on the front axle.

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### SUSPENSION FEATURES

The suspension is available in either mechanical or air suspension, depending on customer

### LADDER OPTIONS

Options include hydraulic side-shifting folding ramps or single-piece ramps that descend to an angle of up to 9 degrees.

Powered by a 24 V DC Power Unit [Hydraulic Motor].

Safety-locked hydraulic pistons vary according to options.

Covered with either wooden planks or grid plates on the ladders.

### BRAKE SYSTEM

Brake system approved by ECE-R13 regulation.

### ELECTRICAL SYSTEM

Compliant with ISO standards, featuring 2x7-pin sockets.

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Rear stop lights with 7 functions [with horn].

2 white LED side marker lights.

Amber side marker lights based on the platform's length.

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### PAINT APPLICATIONS

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The item is painted with Epoxy Primer and Acrylic Paint in a baked paint booth.

### ACCESSORIES

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2 Toolboxes.

Wheel Chock.

Front and Rear Rotating Lights.

Working Light.

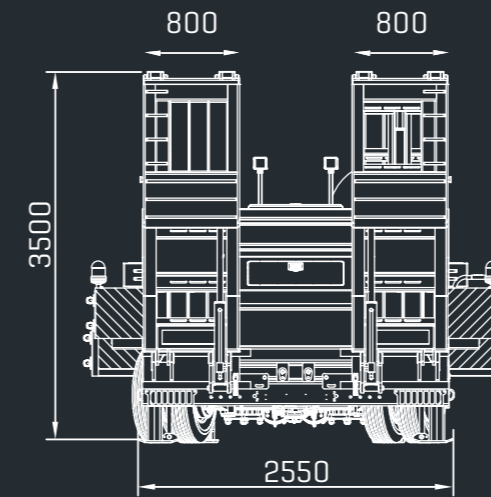
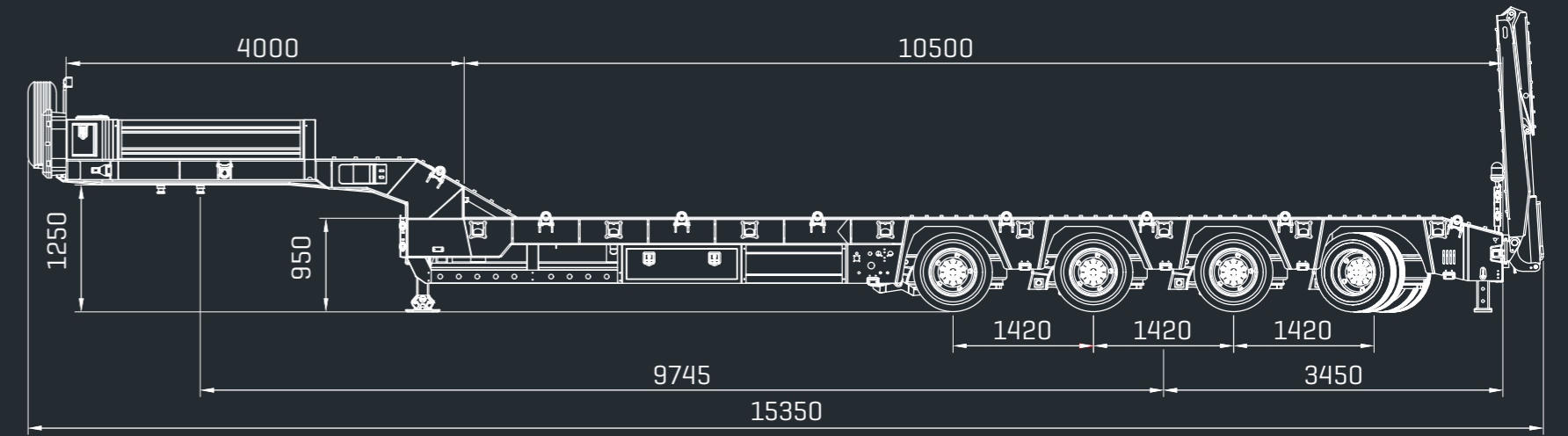
Galvanized Roro Rings.

Galvanized Expansion Arms.

Galvanized Spare Tire Mounting Plate

Galvanized Side Expansion Reflectors.





4 AXLE  
LOWBED

# 4 AXLE EXTANDABLE LOWBED

## EXTANDABLE LOWBED



### SHEET and WELDING APPLICATION

High-Strength Sheet in S355 or S700 Quality. Synergistic Welding Application.

### DIMENSIONAL RANGES

With variations based on customer requirements, the width ranges from 2550 mm to 4000 mm. Platform length varies from 7000 mm to 14900 mm, Platform extension dimension ranges from 3500 mm to 13500 mm. with a total length of up to 25500 mm.

### SIDE EXTENSION FEATURES

Option to extend up to 250 mm on both the right and left sides.

### TRAILER GROUND CLEARANCE FEATURE

Varies based on customer requirements, ranging from 880 mm to 1100 mm.

### KING-PIN

Approved by ECE-R55 Regulation, available in 2" and 3.5" options. Variability depending on 4x2-6x2 or 6x4 tractor configurations.

### AXLE and TIRE SPECIFICATIONS

Tires compatible with wheel sizes of 17.5, 19.5, or 22.5 inches are preferred. Axles: Equipped with 12-ton capacity drum axles. Lifting System: There is an automatic Axle Lifting System sensitive to load on the front axle. Optional Swing Axle: A swing axle can be added according to customer preference.

### SUSPENSION FEATURES

The suspension is available in either mechanical or air suspension, depending on customer

### LADDER OPTIONS

Options include hydraulic side-shifting folding ramps or single-piece ramps that descend to an angle of up to 9 degrees. Powered by a 24 V DC Power Unit [Hydraulic Motor]. Safety-locked hydraulic pistons vary according to options. Covered with either wooden planks or grid plates on the ladders.

### BRAKE SYSTEM

Brake system approved by ECE-R13 regulation.

### ELECTRICAL SYSTEM

Compliant with ISO standards, featuring 2x7-pin sockets. 15-pin socket in compliance with ADR regulations. Rear stop lights with 7 functions [with horn]. 2 white LED side marker lights. Amber side marker lights based on the platform's length. Additional lighting equipment for road and operational illumination as needed.

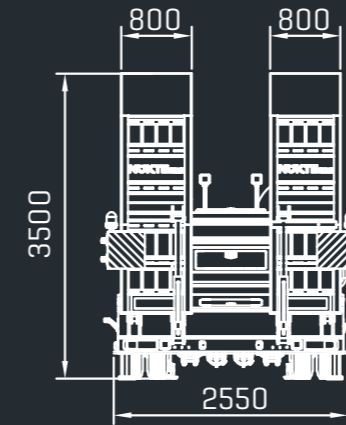
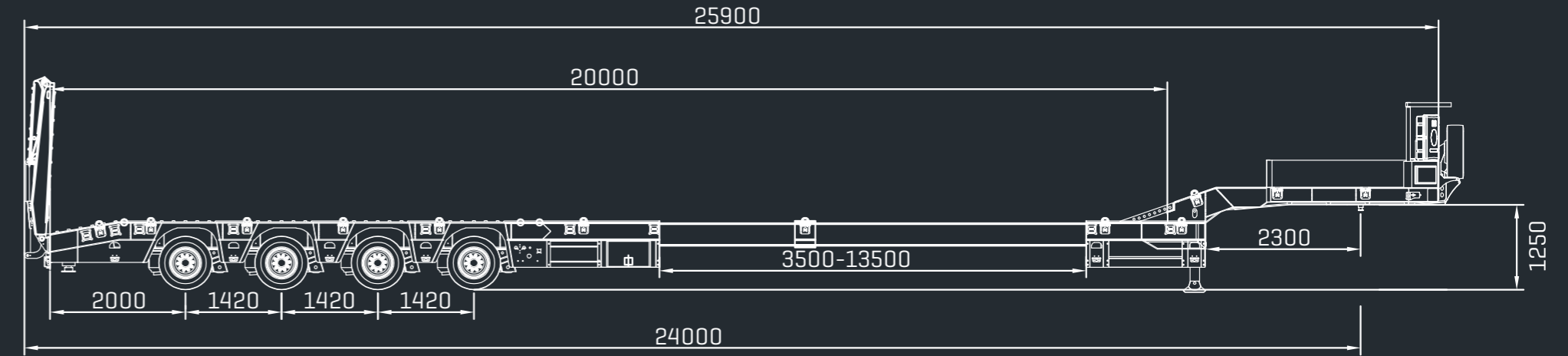
### ACCESSORIES

4 Boxes [on the Goosneck].  
2 Toolboxes.  
Wheel Chock.  
Front and Rear Rotating Lights.  
Working Light.  
Galvanized Roro Rings.  
Galvanized Expansion Arms.  
Galvanized Spare Tire Mounting Plate  
Galvanized Side Expansion Reflectors.

### PAINT APPLICATIONS

Before painting, sandblasting is applied in accordance with ISO standards at SA2.5 level. After sandblasting, chemical cleaning is performed. The item is painted with Epoxy Primer and Acrylic Paint in a baked paint booth.





**4 AXLE**  
**EXTANDABLE**  
**LOWBED**

## 5 AXLE LOWBED



### SHEET and WELDING APPLICATION

High-Strength Sheet in S355 or S700 Quality. Synergistic Welding Application.

### DIMENSIONAL RANGES

With variations based on customer requirements, the width ranges from 2550 mm to 4000 mm. Platform length varies from 8500 mm to 16800 mm, with a total length of up to 20800 mm.

### SIDE EXTENSION FEATURES

Option to extend up to 250 mm on both the right and left sides.

### TRAILER GROUND CLEARANCE FEATURE

Varies based on customer requirements, ranging from 880 mm to 1100 mm.

### KING-PIN

Approved by ECE-R55 Regulation, available in 2" and 3.5" options.

Variability depending on 4x2-6x2 or 6x4 tractor configurations.

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### LADDER OPTIONS

Options include hydraulic side-shifting folding ramps or single-piece ramps that descend to an angle of up to 9 degrees.

Powered by a 24 V DC Power Unit (Hydraulic Motor).

Safety-locked hydraulic pistons vary according to options.

Covered with either wooden planks or grid plates on the ladders.

### BRAKE SYSTEM

Brake system approved by ECE-R13 regulation.

### ELECTRICAL SYSTEM

Compliant with ISO standards, featuring 2x7-pin sockets.

15-pin socket in compliance with ADR regulations.

Rear stop lights with 7 functions [with horn].

2 white LED side marker lights.

Amber side marker lights based on the platform's length.

Additional lighting equipment for road and operational illumination as needed.

### ACCESSORIES

4 Boxes (on the Goosneck).

2 Toolboxes.

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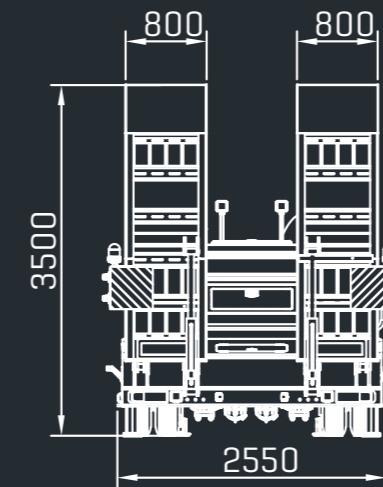
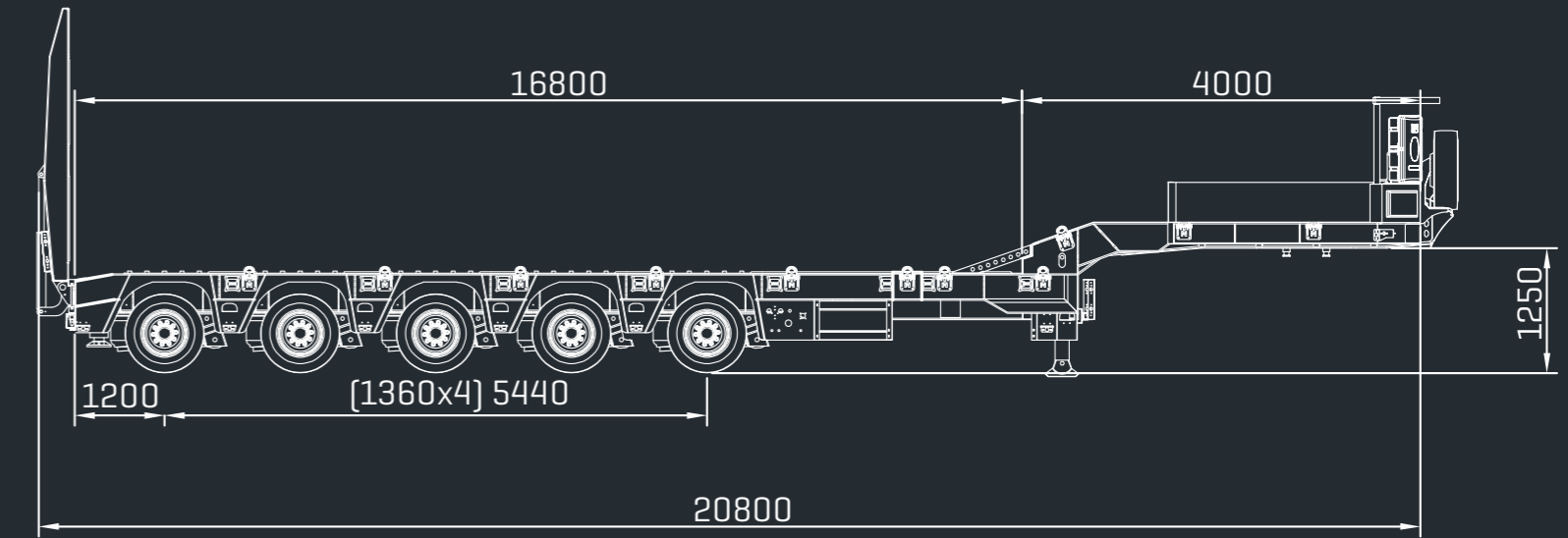
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5 AXLE  
LOWBED

# 5 AXLE EXTANDABLE LOWBED

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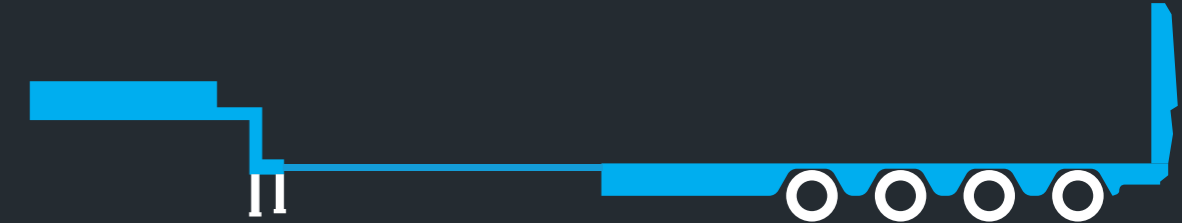
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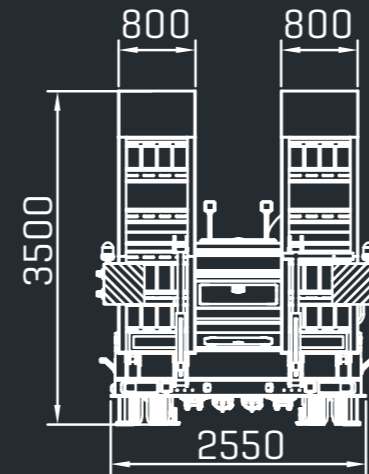
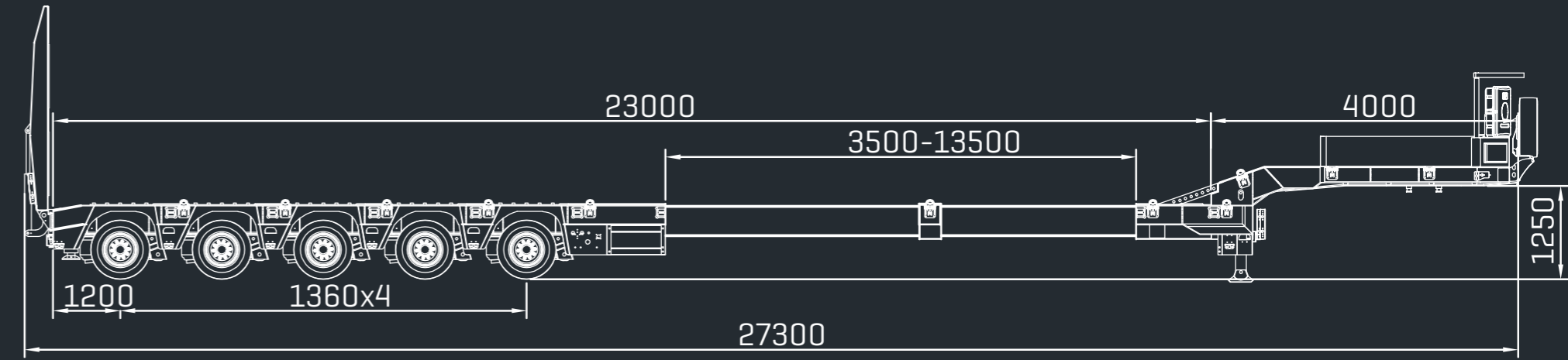
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5 AXLE  
EXTENDABLE  
LOWBED

## POOL TYPE TIPPER



**BRAKE SYSTEM:** Dual-circuit brake system compliant with ECE R13 regulation. WABCO RSS system with 2S/2M electronic anti-lock braking system. Emergency stop and ramp valve.

**TIPPER LIFTING:** Front telescopic cylinder, minimum 45° lifting angle, and cold-drawn, high-strength steel cylinder resistant to pressure at this angle.

**ELECTRICAL SYSTEM:** 7 x 24-volt lighting system compliant with ECE R48 regulation.

**AXLE:** Three axles, each with a capacity of 9 tons, equipped with disc or drum brakes.

**AXLE LIFTING:** Automatic axle lifting with air suspension.

**TIRE/RIM:** 6+1 tires and rims, size 385/65 R 22.5.

**PUMP:** Dual rotary gear pump with a capacity of 35-90 min./lt.

**HOSES:** R2 steel hoses resistant to a working pressure of 250 bar.

**LANDING GEAR:** Double-stage telescopic legs and gearboxes with a dynamic load capacity of 24 tons.

**SIDE PROTECTION/GUARD:** Fixed or foldable type compliant with ECE R73 regulation.

**MUDGUARD:** Full FRP mud protection on the wheel.

**PAINTING:** After sandblasting, double-layer epoxy primer, double-layer fully baked acrylic paint.

**ACCESSORIES:** Toolbox, water tank, tire bumper, fire extinguisher cabinet, necessary indicator signs, and optional accessories.

### VOLUME

Depending on customer preference, in the range of 20-32 m<sup>3</sup>.

### BUFFER

Flexible buffer designed according to ECE R58 regulation. Optionally, a foldable buffer with pneumatic system.

### OIL TANK

Specially designed, gasketed, and filtered oil tank.

### FRONT PANEL - REAR DOOR

Wear plate/covering with a hardness of 450 Brinell.

### CHASSIS

Imported S700MC or domestically reinforced S355JR chassis.

### POOL MATERIAL

Made from HARDOX plate material with a hardness of 450 Brinell.

### KING PIN

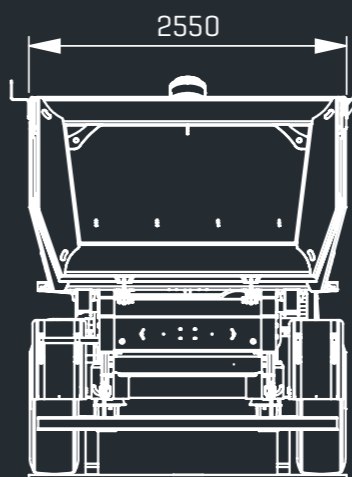
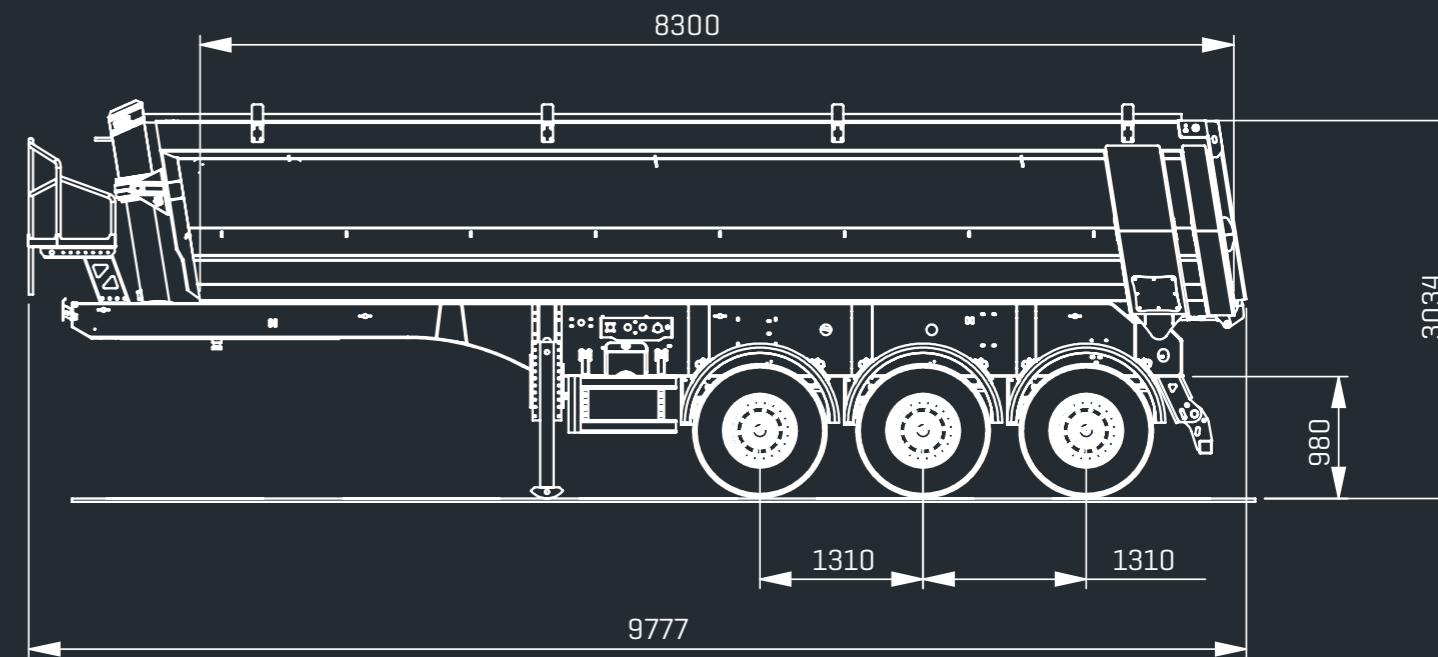
2-inch detachable flanged towing pin according to ECE R55 regulation.

### REAR PALLET

For asphalt carriers, wear plate/covering with a hardness of 450 HB.

### FLOOR/SIDE WALLS

Imported wear plate/covering with a thickness of 5/4 mm, hardness of 450 Brinell.



POOL  
TYPE TIPPER

# NÜKTE

## Centre Office

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## Factory

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