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Every Load Tells a Story



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**TECHNICAL SPECIFICATIONS FOR 3-AXLE LOWBED****VEHICLE DIMENSIONS AND LOADING CAPACITY**

- Length: 12,300–13,600 mm
- Platform height: 850–1,100 mm
- Platform length: 8,000–9,300 mm
- Height: 3,900 mm
- Width: 2,550–3,000 mm

CHASSIS

- 20 mm x 120 mm ST52-6052 quality material will be used.
- The chassis plate will be made of 10 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with I-profiles of 140 NPI and 160 NPI, produced according to DIN 1025-1: 1995 and NF A 45-209 (1983) standards.

AXLE

- Three units of 12-ton capacity, drum-type, 17.5 - 19.5 - 22.5 inch LOCAL axles will be used, or 12-ton axles according to European customer preference.
- Brake pads and heavy-duty special brake systems compliant with EUROPEAN standards are included.
- The vehicle suspension system is air-operated.

PLATFORM FLOOR

- 6/7 mm-thick S235JR-quality tear-patterned sheet metal will be used.
- The floor will be covered with 7.5 cm thick wood.
- A red reflector will be placed at the rear.
- There are a total of 12 units of 10-ton lashing rings on both the right and left sides of the platform floor.

RAMP DETAILS

- Steel ramp dimensions: length 3000 mm, width 800 mm.
- The platform axis is made entirely of steel and produced using 160 mm press forming. Each platform is equipped with a safety system against falling. It can be folded from below and has a safety lock to prevent sliding backwards during travel.
- The platform base will be made of sheet metal and 30x20 mm flat bar. The ramps are equipped with a hydraulic lifting system. Safety valves are installed on the cylinders.
- The hydraulic operating system of the ramps is activated via sockets connected to the tractor unit.
- **KING PIN:** A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 (2" or DIN 74083 (2.5" standards, is used.

MECHANICAL TRAILER LEGS

- 2 telescopic mechanical legs with a 50-ton capacity are used, GOS or OMS brand.

TIRES AND RIMS

- 12 Starmax or Linglong tires in sizes 235/70/17.5, 285/70/19.5, or 295/60/22.5 will be used, along with suitable rims for these tires.

BRAKE SYSTEM

- EBS electronic brake system (2S/2M), compliant with Wabco 71/320/EWG or equivalent regulations, featuring an automatic anti-lock braking system and electronic stability control (RSP).
- 2 units of 30/30 emergency brake chambers, 4 units of 30-size service brake chambers, and 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever

ELECTRICAL

- The lighting system is 24 Volts, Aspöck brand, and complies with EUROPEAN STANDARDS.
- The vehicle is equipped with lane marker lights (side lamps), with 2 white lights at the front and yellow lights at appropriate intervals on the sides.
- 2 rotating beacons.
- There are 4 reflectors in total, 2 at the front and 2 at the rear, each measuring 42x42.

ACCESSORIES

- 2 wheel chocks
- 1 fire cabinet
- The toolbox is located on the chassis at the gooseneck and is made of metal components
- 3 M brand strip reflectors compliant with EUROPEAN STANDARDS are used.

PAINT

- The chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint after washing and sandblasting.
- DYO brand primer paint.

COLOR

- Color: Available in the customer's preferred color DYO brand
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint



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**TECHNICAL SPECIFICATIONS FOR 3-AXLE LOWBED****VEHICLE DIMENSIONS AND LOADING CAPACITY**

- Length: 12,300–13,600 mm
- Platform height: 850–1,100 mm
- Platform length: 8,000–9,300 mm
- Height: 3,900 mm
- Width: 2,550–3,000 mm

CHASSIS

- 20 mm x 120 mm ST52-6052 quality material will be used.
- The chassis plate will be made of 10 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with I-profiles of 140 NPI and 160 NPI, produced according to DIN 1025-1: 1995 and NF A 45-209 (1983) standards.

AXLE

- Three units of 12-ton capacity, drum-type, 17.5 - 19.5 - 22.5 inch LOCAL axles will be used, or 12-ton axles according to European customer preference.
- Brake pads and heavy-duty special brake systems compliant with EUROPEAN standards are included.
- The vehicle suspension system is air-operated.

PLATFORM FLOOR

- 6/7 mm-thick S235JR-quality tear-patterned sheet metal will be used.
- The floor will be covered with 7.5 cm thick wood.
- A red reflector will be placed at the rear.
- There are a total of 12 units of 10-ton lashing rings on both the right and left sides of the platform floor.

RAMP DETAILS

- Steel ramp dimensions: length 3000 mm, width 800 mm.
- The platform axis is made entirely of steel and produced using 160 mm press forming. Each platform is equipped with a safety system against falling. It can be folded from below and has a safety lock to prevent sliding backwards during travel.
- The platform base will be made of sheet metal and 30x20 mm flat bar. The ramps are equipped with a hydraulic lifting system. Safety valves are installed on the cylinders.
- The hydraulic operating system of the ramps is activated via sockets connected to the tractor unit.
- **KING PIN:** A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 (2" or DIN 74083 (2.5" standards, is used.

MECHANICAL TRAILER LEGS

- 2 telescopic mechanical legs with a 50-ton capacity are used, GOS or OMS brand.

TIRES AND RIMS

- 12 Starmax or Linglong tires in sizes 235/70/17.5, 285/70/19.5, or 295/60/22.5 will be used, along with suitable rims for these tires.

BRAKE SYSTEM

- EBS electronic brake system (2S/2M), compliant with Wabco 71/320/EWG or equivalent regulations, featuring an automatic anti-lock braking system and electronic stability control (RSP).
- 2 units of 30/30 emergency brake chambers, 4 units of 30-size service brake chambers, and 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever

ELECTRICAL

- The lighting system is 24 Volts, Aspöck brand, and complies with EUROPEAN STANDARDS.
- The vehicle is equipped with lane marker lights (side lamps), with 2 white lights at the front and yellow lights at appropriate intervals on the sides.
- 2 rotating beacons.
- There are 4 reflectors in total, 2 at the front and 2 at the rear, each measuring 42x42.

ACCESSORIES

- 2 wheel chocks
- 1 fire cabinet
- The toolbox is located on the chassis at the gooseneck and is made of metal components
- 3 M brand strip reflectors compliant with EUROPEAN STANDARDS are used.

PAINT

- The chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint after washing and sandblasting.
- DYO brand primer paint.

COLOR

- Color: Available in the customer's preferred color DYO brand
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint





TECHNICAL SPECIFICATIONS FOR 4-AXLE LOWBED

VEHICLE DIMENSIONS AND LOADING CAPACITY

- Length: 12,300–13,600 mm
- Platform height: 850–1,100 mm
- Platform length: 8,000–9,300 mm
- Height: 3,900 mm
- Width: 2,550–3,000 mm

CHASSIS

- 20 mm x 120 mm ST52-6052 quality material will be used.
- The chassis plate will be made of 10 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with I-profiles of 140 NPI and 160 NPI, produced according to DIN 1025-1: 1995 and NF A 45-209 (1983) standards.

AXLE

- 4 units of 12-ton capacity, drum-type, 17.5 - 19.5 - 22.5 inch LOCAL axles will be used, or 12-ton axles according to European customer preference.
- Brake pads and heavy-duty special brake systems compliant with EUROPEAN standards are included.
- The vehicle suspension system is air-operated.

PLATFORM FLOOR

- 6/7 mm-thick S235JR-quality tear-patterned sheet metal will be used.
- The floor will be covered with 7.5 cm thick wood.
- A red reflector will be placed at the rear.
- There are a total of 12 units of 10-ton lashing rings on both the right and left sides of the platform floor.

RAMP DETAILS

- Steel ramp dimensions: length 3000 mm, width 800 mm.
- The platform axis is made entirely of steel and produced using 160 mm press forming. Each platform is equipped with a safety system against falling. It can be folded from below and has a safety lock to prevent sliding backwards during travel.
- The platform base will be made of sheet metal and 30x20 mm flat bar. The ramps are equipped with a hydraulic lifting system. Safety valves are installed on the cylinders.
- The hydraulic operating system of the ramps is activated via sockets connected to the tractor unit.
- **KING PIN:** A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 (2" or DIN 74083 (2.5" standards, is used.

MECHANICAL TRAILER LEGS

- 2 telescopic mechanical legs with a 50-ton capacity are used, GOS or OMS brand.

TIRES AND RIMS

- 12 Starmax or Linglong tires in sizes 235/70/17.5, 285/70/19.5, or 295/60/22.5 will be used, along with suitable rims for these tires.

BRAKE SYSTEM

- EBS electronic brake system (4S/3M), compliant with Wabco 71/320/EWG or equivalent regulations, featuring an automatic anti-lock braking system and electronic stability control (RSP).
- 4 units of 30/30 emergency brake chambers, 4 units of 30-size service brake chambers, and 8 fully automatic brake adjusters.
- Equipped with 1 ramp lever

ELECTRICAL

- The lighting system is 24 Volts, Aspöck brand, and complies with EUROPEAN STANDARDS.
- The vehicle is equipped with lane marker lights (side lamps), with 2 white lights at the front and yellow lights at appropriate intervals on the sides.
- 2 rotating beacons.
- There are 4 reflectors in total, 2 at the front and 2 at the rear, each measuring 42x42.

ACCESSORIES

- 2 wheel chocks
- 1 fire cabinet
- The toolbox is located on the chassis at the gooseneck and is made of metal components
- 3 M brand strip reflectors compliant with EUROPEAN STANDARDS are used.

PAINT

- The chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint after washing and sandblasting.
- DYO brand primer paint.

COLOR

- **Color: Available in the customer's preferred color DYO brand**
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint



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3-Axle Pool-Type Tipper Trailer

VEHICLE DIMENSIONS AND LOADING CAPACITY

- **Overall Length:** 8,000–8,300 mm
- **Platform Height:** 1,350 mm
- **Platform Length:** 6,700–7,400 mm
- **Height:** 4,000 mm
- **Width:** 2,550 mm
- **Floor Plate Thickness:** 5 mm Hardox
- **Side Plate Thickness:** 4 mm Hardox

CHASSIS

- 12 mm x 120 mm ST52-6052 quality material will be used.
- The chassis plate will be made of 5 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with 80 NPI I-profiles, produced in accordance with DIN 1025-1:1995 and NF A 45-209 (1983).

Axel

- 3 12-ton-capacity, drum-type, 22.5-inch local axles, or 12-ton axles per European customer preference, will be used.
- Brake pads and heavy-duty special brake systems compliant with European standards are included.
- The vehicle suspension system is air-operated.

PLATFORM FLOOR

- Wooden grating with S235JR quality or 30 mm thick plywood will be used. A red reflector will be placed on the rear side.
- KING PIN: A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN74080 standard 2" or DIN 74083 standard 2.5", is used.

MECHANICAL TRAILER LEGS

- Two telescopic mechanical legs with 50-ton capacity are used. GOS or OMS brand.

TIRES AND RIMS

- Six 385/65R22.5 tires and suitable rims for these tires will be used.

BRAKE SYSTEM

- 2S/2M, EBS electronic brake system in compliance with Wabco 71/320/EWG regulations, with anti-lock automatic brake system and electronic stability control (RSP) features.
- 2 units of 30/30 spring brake chambers, 4 units of 30 service brake chambers, and 6 fully automatic brake adjusters.
- 1 ramp lever is equipped

ELECTRICAL SYSTEM

- The 24 Volt lighting system is Aspöck brand and complies with European standards.
- Equipped with lane marking lights, 2 white front lights, and yellow lights at appropriate intervals on the sides.
- 2 rotating beacons are equipped.
- 4 reflectors measuring 42x42 mm, with 2 at the front and 2 at the rear.

ACCESSORIES

- 2 wheel chocks.
- 1 fire cabinet.
- The toolbox is mounted on the chassis's gooseneck and is made of metal components.
- 3 M brand strip reflectors, compliant with European standards, are used.

PAINT

- After washing and sandblasting, the chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint.
- DYO brand primer paint will be used.

COLOR

- **Color:** Available in the customer's preferred color DYO brand.
- Sandblasting.
- 3 coats of epoxy primer.
- 2 coats of paint.



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**TECHNICAL SPECIFICATIONS FOR 3-AXLE ACCORDION TIPPER****VEHICLE DIMENSIONS AND LOADING CAPACITY**

- **Overall Length:** 8,500–8,800 mm
- **Platform Height:** 1,350 mm
- **Platform Length:** 8,300–8,600 mm
- **Overall Height:** 4,000 mm
- **Overall Width:** 2,550 mm
- **Floor Plate Thickness:** 3 mm Hardox
- **Side Plate Thickness:** 2.3 mm Hardox

CHASSIS

- 12 mm x 120 mm ST52-6052 quality material will be used.
- The chassis sheet will be made of 5 mm ST52-6052 quality material.
- The chassis is reinforced along its entire underside with an I-beam, 80 NPI, produced in accordance with DIN 1025-1:1995 and NF A 45-209 (1983) manufacturing standards.

Axel

- Three 12-ton-capacity, drum-type, 22.5-inch local axles, or 12-ton axles per European customer preference, will be used.
- Brake pads and heavy-duty special brake systems compliant with European standards are included.
- The vehicle suspension system is air-operated

PLATFORM FLOOR

- S235JR quality wooden grating or 30 mm thick plywood will be used.
- Red reflector at the rear

MECHANICAL TRAILER LEGS

- 2 telescopic mechanical legs with a 50-ton capacity are used. GOS or OMS brand

TIRES AND RIMS

- 6 tires of size 385/65R22.5 and suitable rims for these tires will be used.

BRAKE SYSTEM

- EBS electronic brake system (2S/2M), compliant with Wabco 71/320/EWG or equivalent regulations, featuring an automatic anti-lock braking system (ABS) and Roll Stability Program (RSP).
- 2 units of 30/30 emergency brake chambers, 4 units of Type 30 service brake chambers, and 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever.

ELECTRICAL SYSTEM

- Lighting system is 24 Volt and equipped with Aspöck brand components and complies with European standards.
- Lane tracking lights (side lamps) are installed; 2 white position lights at the front and yellow lights placed at appropriate intervals on the sides.
- 2 rotating warning lamps.
- A total of 4 reflectors sized 42x42, 2 at the front and 2 at the rear

ACCESSORIES

- 2 wheel chocks
- 1 fire cabinet
- The toolbox is located on the chassis at the gooseneck and is made of metal components.
- 3M brand strip reflectors compliant with EUROPEAN STANDARDS are used.

PAINT

- The chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint after washing and sandblasting processes.
- DYO brand primer paint.

COLOR

- Color: Available in the customer's preferred color DYO brand
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint



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Technical Specifications for 3-Axle Flatbed Trailer

VEHICLE DIMENSIONS AND LOADING CAPACITY

- Length: 13,600 mm
- Platform height: 1,350 mm
- Platform length: 13,500 mm
- Overall height: 4,000 mm
- Width: 2,550 mm
- Side wall height: 800–1,000 mm

CHASSIS

- Made from 12 mm x 120 mm ST52-6052 quality material.
- Chassis sheet made from 5 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with an I-profile in accordance with 80 NPI DIN 1025-1:1995 and NF A 45-209 (1983) production standards.

AXLE

- 3 axles with 12-ton capacity and drum brakes (22.5-inch), domestic or, upon customer request, European axles will be used.
- Equipped with brake linings and heavy-duty special brake assemblies in compliance with European standards.
- The vehicle features an air suspension system.

PLATFORM FLOOR

- Wooden grating with S235JR quality or 30 mm thick plywood will be used.
- A red reflector will be placed on the rear side.
- **KING PIN:** A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 standard (2") or DIN 74083 standard (2.5"), will be used.

MECHANICAL TRAILER LEGS

- Equipped with two telescopic mechanical legs, each with a 50-ton capacity. GOS or OMS brand.

TIRES AND RIMS

- Six 385/65R22.5 tires will be used.
- Suitable rims for these tires will be provided.

BRAKE SYSTEM

- Equipped with a 2S/2M EBS electronic brake system (WABCO), compliant with 71/320/EWG regulations, featuring an anti-lock automatic brake system and electronic stability control (RSP).
- Includes 2 units of 30/30 spring brake chambers and 4 units of 30 service brake chambers.
- Features 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever.

ELECTRICAL SYSTEM

- 24 Volt lighting system, Aspöck brand, compliant with European standards.
- Equipped with lane marking lights (side lamps), featuring 2 white lights at the front and yellow lights at appropriate intervals along the sides.
- Includes 2 rotating beacons.
- Fitted with 4 reflectors (42x42 mm), 2 at the front and 2 at the rear.

ACCESSORIES

- 2 wheel chocks.
- 1 fire cabinet.
- Tool box mounted on the gooseneck of the chassis, made of metal components.
- 3M brand strip reflectors in compliance with European standards.

PAINT

- After washing and sandblasting, the chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint.
- DYO brand primer paint will be used.

COLOR

- Color: Available in the customer's preferred color DYO brand
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint



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**Technical Specifications for 3-Axle Tipper Trailer****VEHICLE DIMENSIONS AND LOADING CAPACITY**

- Length: 8,500 –8,800 mm
- Platform height: 1,350 mm
- Platform length: 8,300 –8,600 mm
- Overall height: 4,000 mm
- Width: 2,550 mm
- Side wall height: 1,000 mm
- Additional height: 450 x 450 mm

CHASSIS

- 12 mm x 120 mm ST52-6052 quality material will be used for the chassis members.
- The chassis sheet will be made of 5 mm ST52-6052 quality material.
- The chassis will be reinforced underneath with an I-profile produced in accordance with DIN 1025-1:1995 and NF A 45-209 (1983).

AXLE

- Equipped with three axles, each with a 12-ton capacity and drum brakes (22.5-inch). Either domestic or, upon customer request, European axles can be supplied.
- Features brake linings and heavy-duty special brake assemblies in compliance with European standards.
- The vehicle is fitted with an air suspension system for optimal load stability and comfort.

PLATFORM FLOOR

- Wooden grating with S235JR quality or 30 mm thick plywood will be used.
- A red reflector will be placed on the rear side.
- **KING PIN**
- A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 standard (2") or DIN 74083 standard (2.5"), will be used.

MECHANICAL TRAILER LEGS

- Equipped with two telescopic mechanical legs, each with a 50-ton capacity. GOS or OMS brand.

TIRES AND RIMS

- Six tires, size 385/65R22.5, will be used.
- Suitable rims for these tires will be provided.

BRAKE SYSTEM

- Equipped with a 2S/2M EBS electronic brake system (WABCO), compliant with 71/320/EWG regulations, including an anti-lock automatic brake system and electronic stability control (RSP).
- Includes 2 units of 30/30 spring brake chambers and 4 units of 30 service brake chambers.
- Features 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever.

ELECTRICAL SYSTEM

- 24 Volt lighting system, Aspöck brand, compliant with European standards.
- Equipped with lane marking lights (side lamps), featuring 2 white lights at the front and yellow lights at appropriate intervals along the sides.
- Includes 2 rotating beacons.
- Fitted with 4 reflectors (42x42 mm), 2 at the front and 2 at the rear.

ACCESSORIES

- 2 wheel chocks.
- 1 fire cabinet.
- Toolbox mounted on the gooseneck of the chassis, made of metal components.
- 3M brand strip reflectors in compliance with European standards.

PAINT

- After washing and sandblasting, the chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint.
- DYO brand primer paint will be used.

COLOR

- **Color: Available in the customer's preferred color. DYO brand.**
- Sandblasting.
- 3 coats of epoxy primer.
- 2 coats of paint.



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Technical Specifications for 3-Axle Flatbed Trailer

VEHICLE DIMENSIONS AND LOADING CAPACITY

- Length: 13,600 mm
- Platform height: 1,350 mm
- Platform length: 13,500 mm
- Overall height: 4,000 mm
- Width: 2,550 mm
- Side wall height: 800–1,000 mm

CHASSIS

- Made from 12 mm x 120 mm ST52-6052 quality material.
- Chassis sheet made from 5 mm ST52-6052 quality material.
- The chassis is reinforced along its underside with an I-profile in accordance with 80 NPI DIN 1025-1:1995 and NF A 45-209 (1983) production standards.

AXLE

- 3 axles with 12-ton capacity and drum brakes (22.5-inch), domestic or, upon customer request, European axles will be used.
- Equipped with brake linings and heavy-duty special brake assemblies in compliance with European standards.
- The vehicle features an air suspension system.

PLATFORM FLOOR

- Wooden grating with S235JR quality or 30 mm thick plywood will be used.
- A red reflector will be placed on the rear side.
- **KING PIN:** A king pin manufactured from 42CRMO4 steel coating, in accordance with DIN 74080 standard (2") or DIN 74083 standard (2.5"), will be used.

MECHANICAL TRAILER LEGS

- Equipped with two telescopic mechanical legs, each with a 50-ton capacity. GOS or OMS brand.

TIRES AND RIMS

- Six 385/65R22.5 tires will be used.
- Suitable rims for these tires will be provided.

BRAKE SYSTEM

- Equipped with a 2S/2M EBS electronic brake system (WABCO), compliant with 71/320/EWG regulations, featuring an anti-lock automatic brake system and electronic stability control (RSP).
- Includes 2 units of 30/30 spring brake chambers and 4 units of 30 service brake chambers.
- Features 6 fully automatic brake adjusters.
- Equipped with 1 ramp lever.

ELECTRICAL SYSTEM

- 24 Volt lighting system, Aspöck brand, compliant with European standards.
- Equipped with lane marking lights (side lamps), featuring 2 white lights at the front and yellow lights at appropriate intervals along the sides.
- Includes 2 rotating beacons.
- Fitted with 4 reflectors (42x42 mm), 2 at the front and 2 at the rear.

ACCESSORIES

- 2 wheel chocks.
- 1 fire cabinet.
- Tool box mounted on the gooseneck of the chassis, made of metal components.
- 3M brand strip reflectors in compliance with European standards.

PAINT

- After washing and sandblasting, the chassis and upper platform will be painted with 2 coats of primer and 3 coats of acrylic paint.
- DYO brand primer paint will be used.

COLOR

- Color: Available in the customer's preferred color DYO brand
- Sandblasting
- 3 coats of epoxy primer
- 2 coats of paint



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