DUMP SEMI-TRAILERS

45m^3 4-Axle U-Shaped Rear Tipper with Lift Axle

LNV-TRL-033

45m^3 4-Axle U-Shaped Rear Tipper with Lift Axle is intended for aggregates and suitable bulk materials for controlled tipping. A tipping body supports unloading through its specified hydraulic and gate arrangement.

PRODUCT NAME	DUMP BODY DIMENSIONS	MAIN BEAM
45m^3 4-Axle U-Shaped Rear Tipper Semi-Trailer with Lift Axle	**9,000 × 2,500 × 2,000 mm (L × W × H)**	**Height: 500 mm; Top Flange: 16 mm; Bottom Flange: 16 mm; Web Plate: 8 mm**

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.

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TECHNICAL PROFILE

45m³ 4-Axle U-Shaped Rear Tipper with Lift Axle

Published product information. Check the final configuration, supplied equipment and unit-specific documents against the confirmed order.

DETAIL	PUBLISHED SPECIFICATION
Product reference	LNV-TRL-033
Product category	Dump Semi-Trailers
Product Name	45m³ 4-Axle U-Shaped Rear Tipper Semi-Trailer with Lift Axle
Dump Body Dimensions	9,000 × 2,500 × 2,000 mm (L × W × H)
Main Beam	Height: 500 mm; Top Flange: 16 mm; Bottom Flange: 16 mm; Web Plate: 8 mm
Dump Body Plate Thickness	Floor: 8 mm; Side Walls: 6 mm
Hydraulic Cylinder	HYVA
Axles	4 × 13T FUWA
Tires	17 × 315/80 R22.5
Wheel Rims	17 × 9.0-22.5
Landing Gear	Factory-Supplied Two-Speed Landing Gear
Kingpin	90#
Brake Valve	WABCO
Suspension	Liftable First Axle with Air Suspension; Mechanical Suspension on the Rear Three Axles
Leaf Springs	10 Leaves × 90 mm × 16 mm
Electric Tarpaulin	1 Set, Electrically Operated

A CLOSER LOOK

APPLICATION & FIT

Aggregates and suitable bulk materials for controlled tipping

Selection checks: Material type and density; Body volume and construction; Hydraulic supply and tipping arrangement; Tailgate or side-door operation; Unloading surface and clearance.

What configuration does this listing describe?
The technical table reproduces the manufacturer-listed equipment for this model. Where alternative components or sizes are listed, the order specification must identify the selected option.

How should I assess the working load?
Match the actual load to the documented trailer rating, axle and tire limits, tractor capability and route requirements. A supplier capacity figure alone does not establish the permitted road payload.

What information is needed to select the right version?
Provide material type and density, body volume and construction, hydraulic supply and tipping arrangement, together with the delivery ZIP code and the intended operating route. This allows the configuration and delivery plan to be checked against the job.

What is included with delivery?
The confirmed order identifies the trailer specification, supplied accessories and delivery scope. Delivery charges and eligibility follow the company shipping policy; do not assume an optional pump, compressor, hydraulic kit or other accessory is included unless specified.

What should I check for US use?
Verify the model-specific identification and certification documents, import eligibility and registration requirements before ordering for US road use. Published supplier specifications do not establish US approval.

PLAN YOUR ORDER WITH LENOVA GROUP

Quote reference LNV-TRL-033. Tell us the application, required configuration and delivery ZIP code.
View the current product page | Contact the sales desk

Reference: Manufacturer model specification. Reviewed 21 October 2026. This brochure is a product guide; the final order specification and current company policies define the supplied scope.

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