CONTAINER SKELETON CHASSIS

40ft 3-Axle Skeleton Semi-Trailer

LNV-TRL-003

40ft 3-Axle Skeleton Semi-Trailer is intended for container transfer and intermodal logistics. A skeletal frame supports the container at its designed mounting points while keeping the load platform open.

OUTER SIDE DIMENSION (MM)	AXLES	TIRE
12450*2490*1400	3×13T	12×12R22.5

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.

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TECHNICAL PROFILE

40ft 3-Axle Skeleton Semi-Trailer

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

DETAIL	PUBLISHED SPECIFICATION
Product reference	LNV-TRL-003
Product category	Container Skeleton Chassis
Tare Weight	Confirm against the unit weight certificate; the published supplier figure is inconsistent.
Outer side dimension (mm)	12450*2490*1400
Axles	3×13T
Tire	12×12R22.5
Rim	12×9.00-22.5
Suspension	Mechanical suspension
Spring leaf	10×90(W)mm*13(Thickness)mm
King pin	JOST brand 2.0 or 3.5
Landing legs	JOST brand A300C
Main Beam	Height:500mm,upper plate is 14mm,middle plate is 8mm,down plate is 16mm;Material is Q345B Steel.
Brake chamber	WABCO relay valve
Twist Locks	12 units ISO twist locks

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A CLOSER LOOK

APPLICATION & FIT

Container transfer and intermodal logistics

Selection checks: Container size and loaded mass; Twist-lock positions and locking hardware; Kingpin size and fifth-wheel height; Brake, electrical and air connections; Route and terminal access.

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 container size and loaded mass, twist-lock positions and locking hardware, kingpin size and fifth-wheel height, 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-003. 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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