

# BOX BODIES REAR TIPPING SEMI TRAILER

## *Bulk Cargo*





  
**curious for better.**  






# ***What curiosity means to us, A better future.***

The unique reason that the human "bring into being" is curiosity. Curiosity is the first "set a foot on the moon". Because curiosity; to realize a better and more beautiful future, ask questions, try to understand, produce innovative solutions, explore and never give up. It always takes us a step further.

Our job is always to move your business "one step forward". That's why we're curious. We recognize the needs of the trailer and superstructure equipment sector "before needs appearance" and produce innovative, user friendly and efficiency based products. We dominate the technologies that can go beyond your expectations. Due to our curiosity, we have changed the habits of the sector with every new project we made. We have broken grounds; but we have never been curious about being ahead only with the numbers.

The quality documents we have obtained being a catalyser that enable us to produce new technologies, make progress and be more curious. We curious not just about our sector, we curious about the whole world. For the nonce we are in 3 continents. We are constantly building strong values and collaborations for all of our stakeholders by producing special solutions for the needs of new geographies day by day.

Curiosity means to us not only innovation, engineering and technology. It means to us more beautiful and profitable day for the future.





# ■ BOX BODIES REAR TIPPING SEMI TRAILER



# Bulk Cargo

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According to the product requirements of the construction and mining industries for the transport of bulk cargoes, appropriate to 2006/42 / EC Machinery Safety Regulation and CE marking, produced with our own production technologies and know-how license, from the carbon and abrasion-resistant steel materials, at the suitable thicknesses for design calculations, box cut, considering the wide volume range, geographical region climate and road conditions, filling and discharging, Box Bodies Rear Tipping Semitrailers which provides great convenience and practicality during loading and unloading; durable, long life, safe, high strength, unique body structure which is obtained by combining uninterrupted and excellent welding performance, **“Bulk Cargo”** for users in the industry respond to changing conditions and challenged the most tough conditions while fulfilling multiple missions.

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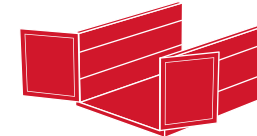
26 ~ 60 m<sup>3</sup>  
Volume Range



30 ~ 50 Tonne  
Payload



6 - 8 mm  
Material Thickness



Kendinden Açılır  
Çift Kanat Açılır  
Yana Açılır





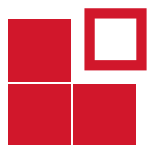
### **Bulk Cargo**

Suitable for loading and unloading conditions, long life, safe, high strength with unique body structure provides higher performance for the user.









## **Modular Volume**

Offers modular solutions to truck chassis in different configurations with its wide volume alternative designs.





# OUTSTANDING FEATURES

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**Homogeneous paint application with improved technical equipment**  
Surface gloss is provided in varnished paint quality



**One whole piece floor plate**  
High strength, long life



**Special panel, plug-in side aluminum walls**  
High strength

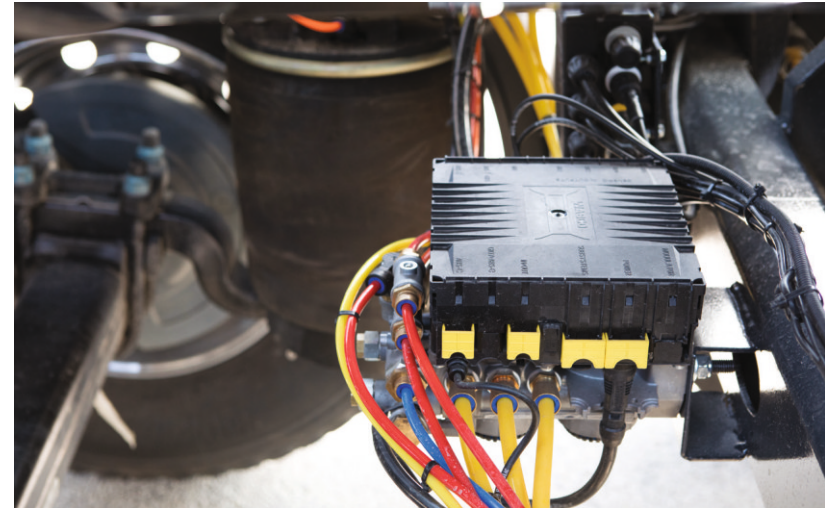


**Reinforced chassis**  
Higher performance





**Germany KBA approved 2007/46 / EC vehicle type approval**  
National and International current legislation compliance



**Coloured, POLYAMID air hoses**  
Prevents complexity on installation cables, provides serviceability



















## Safe Lightness

We do not underestimate the weight!

It is carried out the weight optimization under difficult conditions, with dynamic loads at high pressure, without compromising on the philosophy of safe lightness and ergonomics of use.





# TECHNICAL SPECIFICATIONS

## 1. Dimensions

<b>Width</b>	: max. 2.550 mm.	<b>Landing Legs</b>	: Each is double speed, 25 ton dynamic,
<b>Height</b>	: max. 3.500 mm.		50 ton static load capacity trailer landing legs
<b>Axle Distance</b>	: 1.300 ~ 1.400 mm*	<b>Axles</b>	: Axle set with 9 ~12 tonnes each, mechanical
<b>King-Pin Height</b>	: 1.250 ~ 1.350 mm*		or air suspension, drum or disc brake
<b>Dead Weight</b>	: 7.000 kg, ± %5	<b>Rims</b>	: 11,75 x 22,5
		<b>Tires</b>	: 385/65 R 22,5

## 2. Capacity

<b>Loading Volume</b>	: 26 – 60 m <sup>3</sup>	<b>Brake System</b>	: EBS/ABS brake system conforming to ECE R13 regulation with RSP
		<b>Electric System</b>	: Electrical set suitable for ECE R105 regulation

## 3. Tipper

<b>Products Carried</b>	: Agricultural, Animal Feed etc. type, all bulk cargoes in solid phase and bagged / palletized cargoes	<b>Bumper</b>	: Suitable for ECE R 58 regulation
<b>Certification</b>	: 2006/42/EC Machinery Safety CE Certificate in accordance with the regulation		

## 4. Chassis Equipment

<b>King-Pin</b>	: Conforms to ECE R 55 regulation, type approved 2 "or 3.5" demountable king pin
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# TECHNICAL SPECIFICATIONS

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## 5. Tipper Body

- » High-performance, square-section design suitable for loading and unloading conditions.
- » High strength, imported, special alloy aluminum material.
- » ISO 3834 Welded manufacturing quality qualification approved.
- » Traverses are placed transversely on the subframe arms, at equal intervals and at a frequency that can carry the load coming from the body.
- » A long-lasting, safe, high-strength base that is combined with an excellent welding performance evenly and regularly by method welding method to the cross members placed transversely to the subframe.
- » A strong front wall that provides integrity with the base and fixed front supports, has monolithic special drawn panel profiles and distributes the lifting force of the hydraulic cylinder from the bearing point to the body with support profiles.
- » Side wall panels, which are obtained by nesting special drawn profiles, are mounted on the brackets of the floor sheet formed from the widest wear-resistant monolithic plate. The unique body structure is obtained by combining the longitudinal, seamless, excellent welding performance from the inside and outside. Thus, it provides a long-lasting, safe, high-strength, multi-purpose transportation alternative.
- » Sacks, bags, etc. Hinged, side opening side doors made of the same material as the body material, facilitating the loading and unloading of loads. (Optional)
- » Top-hinged, movable partition separator that allows two different materials to be transported and unloaded at the same time without mixing them as bulk cargoes. (Optional).
- » Hinged, 2-wing combination rear door made of the same material as the body material.
- » Wheat cover that reduces the pressure on the back door before unloading. (Optional).
- » Holder tilting shaft mounted on the chassis, which provides the body to be combined with the chassis.

## 6. Hydraulic System

- » 5-stage hydraulic cylinder providing maximum discharge angle.
- » Pressure resistant, filtered, vacuum safe, oil tank with suitable capacity for hydraulic system.
- » Hydraulic pump coupled to PTO providing high pressure and flow suitable for the system.
- » Direction control valve that directs the pressure line in the system.
- » Hydraulic hoses and fittings materials resistant to high pressure and flow.

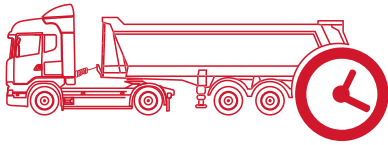
## 7. Chasis

- » Suitable for body design, welded to steel flat, special design with overturning safety, steel monobloc chassis
- » Connection brackets on the chassis side arm reduce the stress by distributing the force coming from the road conditions to the walking group.
- » Chassis construction parts are manufactured with synergy welding machines by certified welders under the approval of ISO 3834 Welded manufacturing quality qualification with perfect conformity.

## 8. Paint

- » At least 2 coats of epoxy primer.
- » OVEN-DRYING" application on topcoat with 2 coats of acrylic paint.
- » Improved technical equipment ensures homogeneous distribution on each side of the body and surface gloss of varnish paint gloss.





## Performance Needs Source

Durable body structure, superior production technology and premium equipment, turn into the long lifetime to income.





# GALLERY

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# *What curiosity means to us, A better future.*



ME1118.1502.133.18.00

OKT TRAILER reserves the right to make changes in the products. Technical information is approximate and is intended for standard product application. The measurements may vary depending on the truck brand and model. The subject information is not quoted, if you contact us, you can get more detailed information about the product.



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