



THE TIPPER RANGE

Innovation with tradition



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MY LANGENDORF

INNOVATION WITH TRADITION



The name Langendorf is recognised internationally as one of the most renowned manufacturers of commercial vehicle bodies and trailers, tracing its roots back for 125 years.

This makes us very proud and committed at the same time.

Our product range includes:

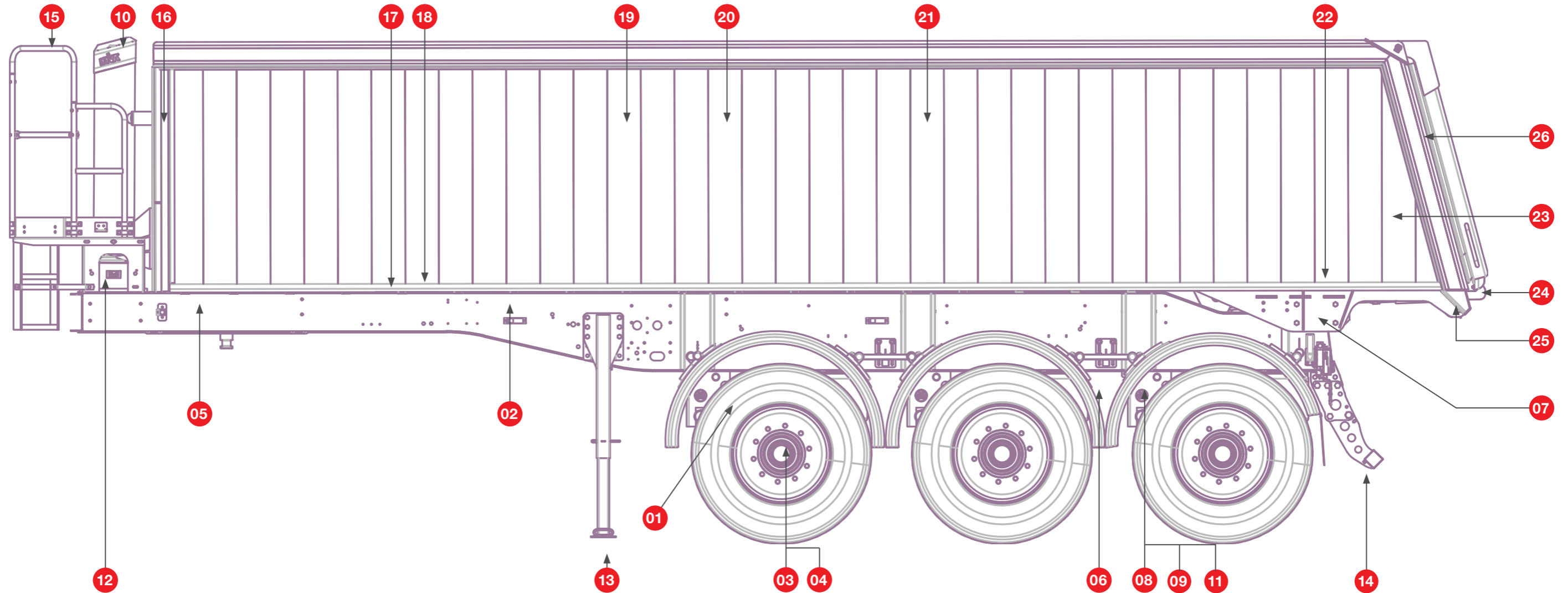
- Tipper semi-trailers with aluminium or steel bodies
- Tipper bodies for rigid trucks
- Glass, concrete and double-deck inloaders
- Low-loader semi-trailers
- Special vehicles

TIPPING SEMI-TRAILER



ROBUST DESIGN AND SOLID WORKMANSHIP

Aluminium tippers



- | | | | |
|--|---|--|--|
| <p>01 OPTIONAL LIFTING AXLE: Reduce rolling resistance and tyre wear when running light or unladen</p> <p>02 CHASSIS WITH DIFFERENT CHARACTERISTICS: Can be customised for most tractor units and applications</p> <p>03 DIFFERENT AXLE & ASSEMBLY OPTIONS: Can be customised for most tractor units and applications</p> <p>04 AXLES FROM LEADING MANUFACTURERS INCLUDING BPW, SAF, DAIMLER: Fast availability of spare parts / excellent service network</p> <p>05 STRAIGHT FRAME: Maximum tipping stability</p> <p>06 WIDE SPRING CENTRE OF 1,300MM: Enhanced tipping stability</p> <p>07 CONTINUOUS TIPPING SHAFT: High tipping stability</p> <p>08 AIR SUSPENSION WITH LARGE CABLE CROSS SECTIONS: Fast lifting & lowering, quick ventilation</p> | <p>09 AUTOMATIC SUSPENSION LOWERING WHEN TIPPING: High tipping stability (driver can disable from the cab)</p> <p>10 TIPPING ANGLE GREATER THAN 50°: More operational safety and faster unloading speeds</p> <p>11 SEPARATE PAVER BRAKE AND LIFTING: Optimal user friendliness</p> <p>12 COMBINED CONNECTION ELECTRIC SYSTEM: For 2 x 7 pin or 1 x 15 pin plug connection</p> <p>13 LANDING LEGS: Choice of different versions</p> <p>14 LARGER REAR OVERHANG OF THE TIPPING BOX, FOLDABLE OR PNEUMATIC UNDERRIDE PROTECTION: Optimal unloading into the paver</p> <p>15 CONTROL PLATFORM ACC. TO ACCIDENT PREVENTION REGULATIONS UVV, OPTIONAL STEPS ON BOTH SIDES: Maximum operator safety</p> <p>16 STRAIGHT FRONT WALL: Better load distribution, higher fifth wheel load</p> | <p>17 ULTRA-STRONG FLOOR DUE TO CLOSE SPACING OF FRAME PROFILES: Floor does not bulge between the transversal reinforcements</p> <p>18 CHOICE OF ALUMINIUM FLOOR THICKNESSES: Built to customer's bespoke requirements, for maximum longevity</p> <p>19 MULTIPLE OPTIONS FOR HEIGHT AND THICKNESS OF SIDE WALLS: High payload with great longevity</p> <p>20 DIFFERENT TIPPING BOX VERSIONS AND DIMENSIONS: High stability and wear resistance</p> <p>21 VERSCHIEDENE MULDENVARIANTEN UND ABMESSUNGEN: Multiple options available, for maximum customer choice</p> <p>22 TIPPING BOX INNER WIDTH 2,300MM: For optimal unloading and longevity</p> <p>23 SERIAL WEAR PLATES: Maximum longevity</p> <p>24 LOCKING OF THE REAR DOOR VIA 2 INDEPENDENT LOCKING BARS: Safety and high functionality</p> | <p>25 CONTINUOUS FLOOR, NO ADDED CHUTE: Low wear</p> <p>26 REMOVABLE SOLID RUBBER SEALING – ALSO SUITABLE FOR PAVER USE: Quality of construction</p> |
|--|---|--|--|

ALUMINIUM TIPPER TIPPER SEMI-TRAILER WITHOUT CHUTE

If you value maximum flexibility and need a low unladen trailer weight for high payloads, the SKA series will be great for you.



ALUMINIUM TIPPER TIPPING SEMI-TRAILER WITH CHUTE

The aluminium tippers within the SKA series from Langendorf are as individual as your applications require



Light-weight, stable and universal

All components of the aluminium tipper semi-trailers are constructed in harmony with each other, since the application for these vehicles usually differs from that of the steel tippers. Key features include the use of special aluminium alloys for maximum abrasion resistance and a durable chassis that is adept both on- and off-road.



Light-weight excavation, asphalt and more

An insulated tipper is not always needed. However, when the combination of paver/tipper is required, it is helpful to have a chute. Langendorf offers all aluminium tippers with an optional factory-fitted chute. Therefore, you can choose which model best corresponds to your needs.



ALUMINIUM TIPPER ISOXX TIPPER SEMI-TRAILER WITHOUT CHUTE

Built according to the current requirements of the asphalt regulation – recognised with the trailer innovation award 2015.



ALUMINIUM TIPPER ISOXX TIPPER SEMI-TRAILER WITH CHUTE

The aluminium tippers within the SKA series ISOXX from Langendorf are perfect for use in conjunction with pavers



Light-weight, stable and universal

The current asphalt regulation requires the use of thermally insulated tipper bodywork in some markets. In contrast to steel tipper bodies, the insulation of aluminium under compliance with a low unladen weight posed a significant manufacturing challenge, owing to the different construction methods and materials. Therefore, we are proud to offer a robust solution, which provides outstanding insulation without impairing the positive properties of the aluminium body.



Axles as desired

Langendorf offers axles from all leading manufacturers. This gives you free choice in using the axle which matches your fleet preference. All tipping trailers from Langendorf are available with two, three or more axles, allowing them to be customised to suit each customer's specific requirements.



Excavation, milling material and asphalt

When asphalt is being delivered to a paver, it is almost always helpful to have a chute. Therefore, Langendorf offers its aluminium tippers in ISOXX specification with an optional chute. The outstanding thermal insulation is nearly weight-neutral and yet long-living. At the same time, this tipper is strong enough to be routinely loaded with milling material as well. Your regional sales specialist will gladly show you the advantages of the insulated aluminium tipper range.



125 years of experience

Langendorf's impressive history and reputation around the world for the development and production of commercial vehicle bodies and trailers ensures a comprehensive range of vehicles to suit your fleet.

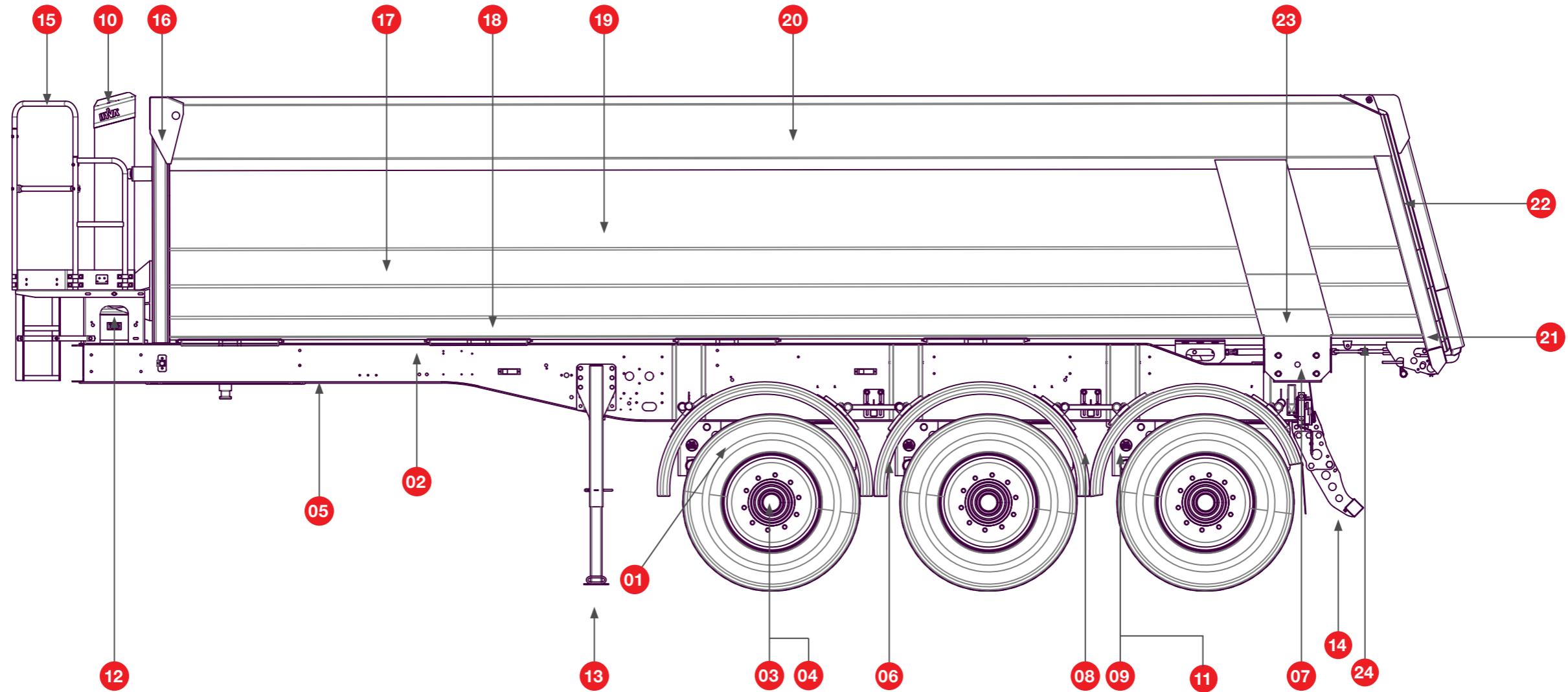
Langendorf concentrates on delivering products to market with a balanced price-performance ratio, and which use modern materials offering maximum payload potential, coupled with robust construction techniques to ensure a long and reliable life in service.

Therefore, the products manufactured in Waltrop, Germany, offer outstanding value from day one. The impressive design and build quality supports strong residual values, and makes Langendorf trailers highly sought-after on the used vehicle market. This is aided further by an international network of service partners that will competently and quickly provide full aftersales support.



ROBUST DESIGN AND SOLID WORKMANSHIP

Steel half-pipe tippers



01 OPTIONAL LIFTING AXLE: Reduce rolling resistance and tyre wear when running light or unladen

02 CHASSIS WITH DIFFERENT CHARACTERISTICS: Can be customised for most tractor units and applications

03 DIFFERENT AXLE & ASSEMBLY EXECUTIONS: Can be customised for most tractor units and applications

04 AXLES FROM LEADING MANUFACTURERS INCLUDING BPW, SAF, DAIMLER: Fast availability of spare parts / excellent service network

05 STRAIGHT FRAME: Maximum tipping stability

06 WIDE SPRING CENTRE OF 1,300MM: Enhanced tipping stability

07 CONTINUOUS TIPPING SHAFT: High tipping stability

08 AIR SUSPENSION WITH LARGE CABLE CROSS SECTIONS: Fast lifting & lowering, quick ventilation

09 AUTOMATIC SUSPENSION LOWERING WHEN TIPPING: High tipping stability (driver can disable from the cab)

10 TIPPING ANGLE GREATER THAN 50°: More operational safety and faster unloading speeds

11 SEPARATE PAVER BRAKE AND LIFTING: Optimal user friendliness

12 COMBINED CONNECTION ELECTRIC SYSTEM: For 2 x 7 pin or 1 x 15 pin plug connection

13 LANDING LEGS: A choice of different versions

14 LARGER REAR OVERHANG OF THE TIPPING BOX, FOLDABLE OR PNEUMATIC UNDERRIDE PROTECTION: Optimal unloading into the paver

15 CONTROL PLATFORM ACC. TO ACCIDENT PREVENTION REGULATIONS UVV, OPTIONAL STEPS ON BOTH SIDES: Maximum operator safety

16 STRAIGHT FRONT WALL: Better load distribution, higher fifth wheel load

17 BOX MADE OF ORIGINAL HARDOX HB450: Maximum strength and durability, less wear

18 BOX CONSTRUCTED IN THREE PARTS, WITH NO WELD SEAM IN AREA OF HIGHEST STRESS: Less wear

19 FLOOR AND SIDE WALLS OVERLAP: Offers protection against dents from falling material in the area where wheeled loaders typically operate

20 DIFFERENT FLOOR AND SIDE WALL THICKNESSES TO BE COMBINED WITH VARIOUS BOX HEIGHTS: Built to customer's bespoke requirements, for maximum product efficiency and longevity

21 LOCKING OF THE REAR DOOR VIA 2 INDEPENDENT LOCKING RODS: Safety and large range of functions

22 REMOVABLE SOLID RUBBER SEALING – ALSO SUITABLE FOR PAVER USE: Quality of construction

23 BOX WITHOUT CHUTE: Good handling and fully suitable for paver usage

24 CONTINUOUS FLOOR, NO ADDED CHUTE: Low wear

STEEL HALF-PIPE TIPPER TIPPER SEMI-TRAILER WITHOUT CHUTE

Manufactured in HARDOX HB 450 for the toughest of challenges – robustly built and constructed for a long service life.



High-strength body

Original HARDOX HB 450 is synonymous for tippers that permit even the toughest of operations, with a long service life. High-strength fine-grained steel in the body and the chassis makes these trailers perfect for transporting excavation, scrap or demolition materials. Maintenance requirements are kept to a minimum thanks to the durable yet simple engineering. This also ensures strong residual values when the time comes to sell the asset.



Your choice of axles and tyres

The attributes of the classic Langendorf tipper semi-trailers are combined in the different axle-versions which are available. Equipped with an aluminium or steel tipper body, these trailers offer maximum choice of axle-configurations to suit every fleet. The number as well as the manufacturer of the axles give you full freedom of choice for the configuration of your tipper semi-trailer. Of course the tyres, too, can be individually chosen.

STEEL HALF-PIPE TIPPER TIPPER SEMI-TRAILER WITH CHUTE

Heavy demolition materials, large stones, light-weight excavation materials or to support road construction – perfect for any applications that need a chute.



The construction specialist with the best payload

Tipper boxes with a range of wall and floor thicknesses, several back wall versions and chassis designs to meet your perfect specification – the SKS-HS series offers best durability thanks to its original HARDOX HB 450 construction. The shape of the loadspace moves the load centre of gravity downwards and distributes the load perfectly. This way, the correspondingly sized floor ensures a long service life; the reduced sidewall thickness cuts unladen weight without limiting the service life of the entire structure.

STEEL HALF-PIPE TIPPER ISOXX TIPPER SEMI-TRAILER

A robust tipper design, featuring original HARDOX HB 450 in the floor, plus insulation to meet the current asphalt regulation: the tipper for any transport application.



STEEL HALF-PIPE TIPPER ISOXX TIPPER SEMI-TRAILER WITH CHUTE

Robust and light-weight, with a chute for paver use. This true all-rounder is adept at carrying anything from light-weight bulk goods and heavy-weight demolition material to asphalt



The perfect all-rounder

With the Langendorf insulated steel half-pipe tipper, you get outstanding thermal insulation and a trailer which can be specified to your precise needs, with a chassis featuring high-strength fine-grained steel. Different rear wall solutions are available in the wide options range. Plus you will benefit from the low whole life costs and strong residual value: the steel half-pipe is the universally usable trailer in your fleet.



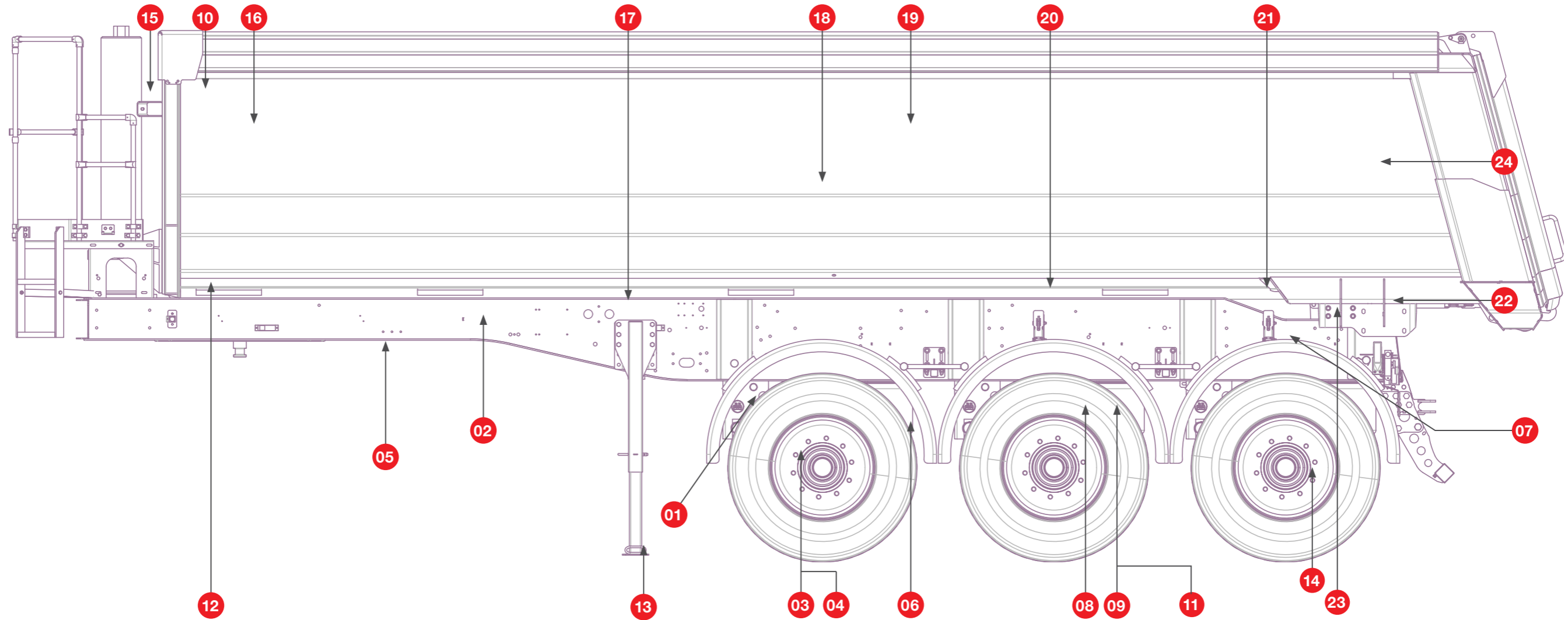
The best investment for your business money

If you transport a lot of asphalt, yet at the same time you need a robust steel half-pipe tipper manufactured with original HARDOX HB 450, then the insulated steel half-pipe ISOXX is the best choice for your fleet. With a low unladen weight, long service life and outstanding insulation, this trailer will prove the true workhorse of your fleet across many years, transporting your loads securely and cost-efficiently.



ROBUST DESIGN AND SOLID WORKMANSHIP

Aluminium half-pipe tippers



- 01** OPTIONAL LIFTING AXLE: Reduce rolling resistance and tyre wear when running light or unladen
- 02** CHASSIS WITH DIFFERENT CHARACTERISTICS: Can be customised for most tractor units and applications
- 03** DIFFERENT AXLE & ASSEMBLY EXECUTIONS: Can be customised for most tractor units and applications
- 04** AXLES FROM LEADING MANUFACTURERS INCLUDING BPW, SAF, DAIMLER: Fast availability of spare parts / excellent service network
- 05** STRAIGHT FRAME: Maximum tipping stability
- 06** WIDE SPRING CENTRE OF 1,300MM: Enhanced tipping stability
- 07** CONTINUOUS TIPPING SHAFT: High tipping stability
- 08** AIR SUSPENSION WITH LARGE CABLE CROSS SECTIONS: Fast lifting & lowering, quick ventilation

- 09** AUTOMATIC SUSPENSION LOWERING WHEN TIPPING: High tipping stability (driver can disable from the cab)
- 10** TIPPING ANGLE GREATER THAN 50°: More operational safety and faster unloading speeds
- 11** SEPARATE PAVER BRAKE AND LIFTING: Optimal user friendliness
- 12** COMBINED CONNECTION ELECTRIC SYSTEM: For 2 x 7 pin or 1 x 15 pin plug connection
- 13** LANDING LEGS: Choice of different versions
- 14** LARGER REAR OVERHANG OF THE TIPPING BOX, FOLDABLE OR PNEUMATIC UNDERRIDE PROTECTION: Optimal unloading into the paver
- 15** CONTROL PLATFORM ACC. TO ACCIDENT PREVENTION REGULATIONS UVV, OPTIONAL STEPS ON BOTH SIDES: Maximum operator safety
- 16** STRAIGHT FRONT WALL: Better load distribution, higher fifth wheel load

- 17** CHOICE OF ALUMINIUM FLOOR THICKNESSES: Built to customer's bespoke requirements, for maximum longevity
- 18** MULTIPLE OPTIONS FOR HEIGHT AND THICKNESS OF SIDE WALLS: High payload with great longevity
- 19** DIFFERENT FLOOR AND SIDE WALL THICKNESSES TO BE COMBINED WITH VARIOUS BOX HEIGHTS: Built to customer's bespoke requirements, for maximum product efficiency and longevity
- 20** DIFFERENT TIPPING BOX VERSIONS AND DIMENSIONS: Multiple options available, for maximum customer choice
- 21** SERIAL WEAR PLATES: High longevity
- 22** LOCKING OF THE REAR DOOR VIA 2 INDEPENDENT LOCKING RODS: Safety and large range of functions
- 23** CONTINUOUS FLOOR, NO ADDED CHUTE: Low wear
- 24** REMOVABLE SOLID RUBBER SEALING – ALSO SUITABLE FOR PAVER USE: Quality of construction

ALUMINIUM HALF-PIPE TIPPER

Back in the range – the light aluminium half-pipe tipper on the robust Langendorf steel chassis



Wide range of application

Long life due to high-strength aluminium with low unladen weight – a robust steel chassis for high payload. All advantages of a steel half-pipe tipper – combined with the advantages of the aluminium material. In the aluminium half-pipe tipper these advantages of steel and aluminium are perfectly combined – for a long service life and a very wide range of application.



ALUMINIUM HALF-PIPE TIPPER

With the aluminium half-pipe tipper you get low weight with long service life



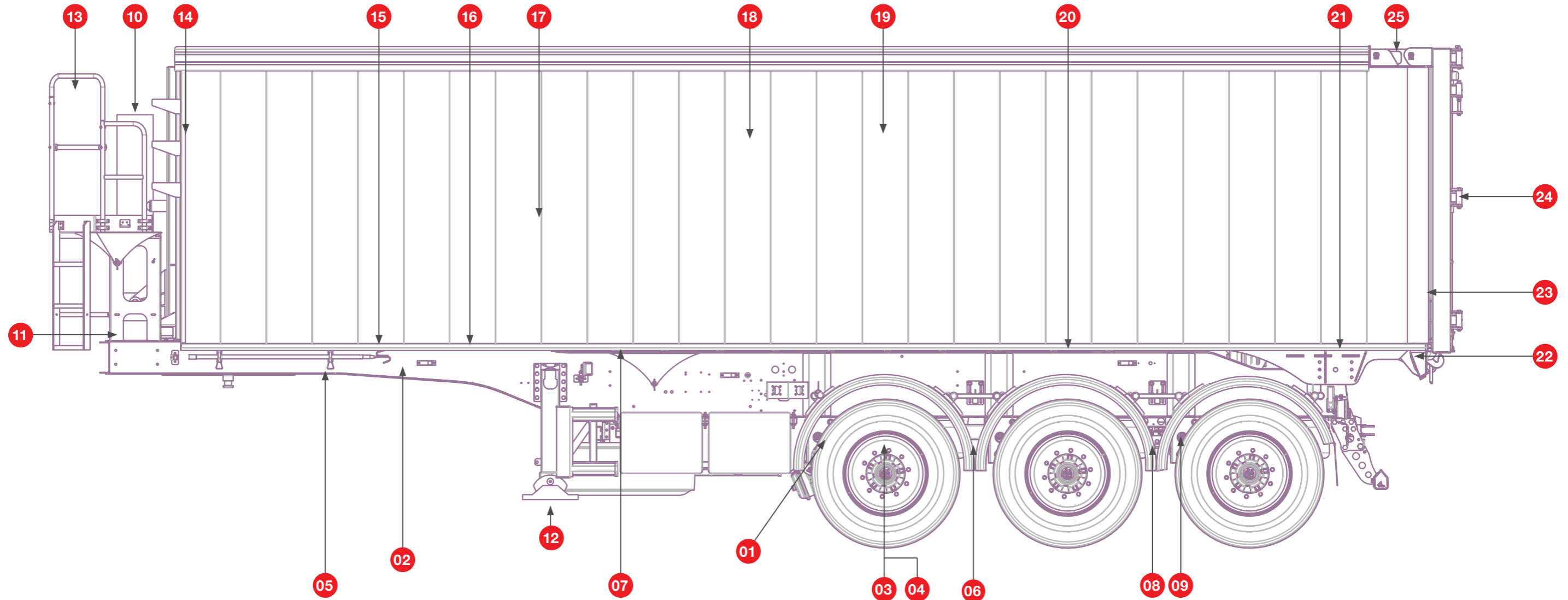
The light one with optimal payload

Tipper boxes with different wall and floor thicknesses, a wide range of rear wall models and chassis designs to suit your precise operation – the SKA-HS series offers optimal wear resistance thanks to high-strength aluminium. Due to the box shape the centre of gravity of the charge is lowered and the charge optimally distributed. So the floor plate accordingly dimensioned provides a long service life and the side wall thickness decreased by this reduces the unladen weight

without limiting the service life of the whole body. The aluminium half-pipe from Langendorf – the perfect compromise for an optimal payload with long service life and a very wide range of application. For an even better wear resistance also plastic or Hardox wear floors are offered. Of course the aluminium half-pipe tippers are available with or without chute.

DESIGNED TO HAUL THE BIGGEST LOADS

Aluminium or steel large volume tippers



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- 13** CONTROL PLATFORM ACC. TO ACCIDENT PREVENTION REGULATIONS UVV, OPTIONAL STEPS ON BOTH SIDES: Maximum operator safety
- 14** STRAIGHT FRONT WALL: Better load distribution, higher fifth wheel load
- 15** SOLID FLOOR EXECUTION DUE TO SHORT FRAME DISTANCES: Floor does not bulge between the transversal reinforcements
- 16** CHOICE OF ALUMINIUM FLOOR THICKNESSES: Built to customer's bespoke requirements, for maximum longevity

- 17** MULTIPLE OPTIONS FOR HEIGHT AND THICKNESS OF SIDE WALLS: High payload with great longevity
- 18** DIFFERENT TIPPING BOX VERSIONS AND DIMENSIONS: Multiple options available, for maximum customer choice
- 19** INNER WIDTH OF BOX 2,440MM SUITABLE FOR LOADING PALLETS: Large volume / transport of pallets
- 20** WITH OR WITHOUT FLOOR CORNER INCLINATION: Choose between maximum pallet capacity or easy payload discharge
- 21** OPTIONAL WEAR PLATES AND FLOOR REINFORCEMENTS: Perfect usage value
- 22** LOCKING OF THE REAR DOOR VIA 2 INDEPENDENT LOCKING RODS: Safety and large range of functions
- 23** REMOVABLE SOLID RUBBER SEALING: Quality
- 24** BOX WITHOUT CHUTE: Good handling and suitable for paver usage

- 25** DOUBLE SELF-ALIGNING BEARING: Safety and range of functions

LARGE-VOLUME TIPPER PERFECT FOR AGRICULTURAL USE

Manufactured with a light-weight aluminium body and featuring robust fine-grained steel in the chassis – our large volume tippers are perfectly suited for use in agriculture and for the transport of light-weight bulk goods.



Built for agriculture and forestry work

With a low unladen weight and offering maximum load capacity for goods with low bulk density – the agricultural tipper range can be specified with a pallet-wide loading space and a selection of different rear pendulum configurations. Its on-road/off-road-capable chassis means it's adept across the typical terrain encountered on a farm or in forestry applications, whilst its light weight and easy-to-clean construction makes it the first choice for use by machinery rings and farm contractors. By the way: the rear walls are available in different versions – suitable for your application.



LARGE-VOLUME TIPPER SCRAP STEEL AND MORE

Scrap steel, excavation material and heavy-weight demolition material – the tipper of high-strength fine-grained steel will manage even demanding loads with ease.



Simple construction – robust design

Load space volumes up to 65 m³ - painted in your company colors – ensures high transport efficiency. The steel chassis has been carefully coordinated with the body to ensure a long service life, whilst offering the capability to tackle off-road terrain. A range of rear door options and locking devices can be specified to suit your precise operation. Examples from Langendorf's large-volume tipper range have proven indispensable assets for the waste disposal industry and also for agriculture. With strong residuals, low-maintenance requirements and with a long service life – just typical Langendorf.



LANGENDORF SMART-LINE

INDUSTRIALLY PRODUCED – INDIVIDUALLY CONFIGURED

Scrap steel, excavation material and heavy-weight demolition material – the tipper of high-tensile fine-grained steel is ideal for the toughest application.

Light-weight aluminium in the body, robust fine-grained steel in the chassis – the large-volume tippers are perfectly suited for use in agriculture and for the transport of light-weight bulk goods.



The large-volume steel tipper for transporting scrap

Load space volumes up to 65 m³ ensure high transport efficiency. The angular box shape in crimped construction is predestined for heavy goods as for example scrap steel. The robust steel chassis and the solid body will manage even demanding loads. As for all vehicles of the SMART-line, this trailer, too, can be individually configured.



Universal for agriculture- and forestry

The large-volume tippers in the low-weight version combine the advantages of maximum load capacity and a low unladen weight. So these vehicles are perfect for use in agriculture and forestry. Thanks to the robust steel chassis the investment is smaller than for a comparable semi-trailer with aluminium

chassis. Steel is more robust than aluminium and in the event of a damage it can also be repaired more easily – further reasons speaking for the Langendorf tippers for agricultural use of the SMART-line.



LANGENDORF SMART-LINE

INDUSTRIALLY PRODUCED – INDIVIDUALLY CONFIGURED

The conical steel half-pipe tipper convinces with a low unladen weight and has excellent qualities also for heavy duty.

Light weight construction and stability are not mutually exclusive. The aluminium tipping boxes of the SMART-line series impressively demonstrate this.



Well-thought-out detailed solutions – robust execution

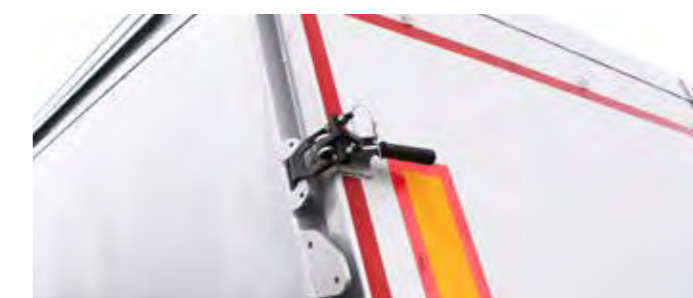
The SMART-line half-pipe tippers are perfect for the challenges in heavy duty. The conical construction ensures an easy and fast emptying when tipping. The highly resilient steel chassis and the steel tipper stand for low life-cycle costs. Different rear wall solutions, tipping boxes with individual floor and wall thicknesses and a low unladen weight are factors

with which you are on the safe side for all applications. In addition there are the possibilities typical for Langendorf to adapt your vehicle especially to your application purpose thanks to the great number of further options.



Payload optimized and volume-oriented

Whether grit, gravel, excavation or milled material – with the SMART-line aluminium tipping boxes you always have the optimal vehicle for the construction industry. An electric sliding roof, robust tipping cylinders and many other details facilitate the daily work especially for short transport distances and very frequent tipping procedures. Wear plates in different executions protect the tipping box also against abrasive goods. Aluminium profiles with end to end welded joints, a resilient rubber joint and additional lockings on the rear door make it possible to transport also sludge and similar transport goods without any risk of being lost and without any problem.

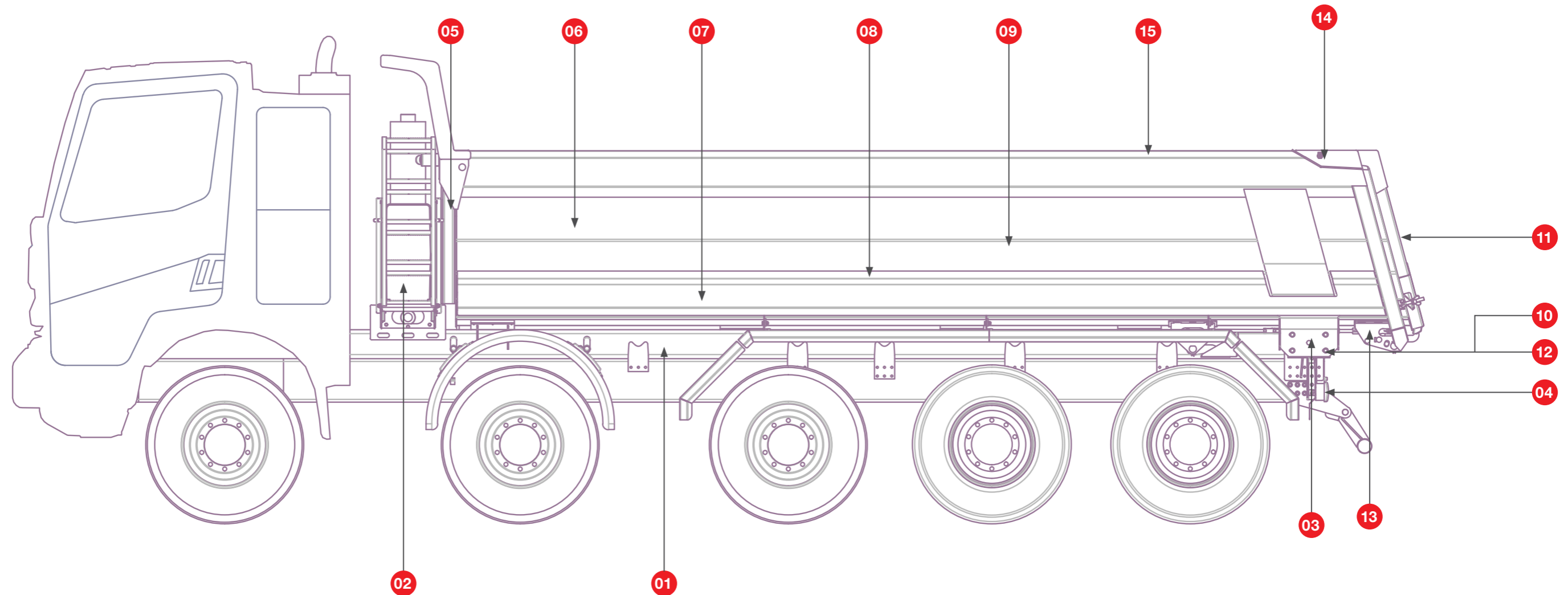


TIPPER BODIES FOR RIGID TRUCKS



EXCEPTIONAL BODIES FOR SPECIAL APPLICATIONS

Aluminium or steel tipper bodies



01 INDIVIDUAL ADAPTATION TO SUIT DIFFERENT TRUCK CHASSIS:
Optimal combination of body and rigid truck

02 TIPPING ANGLE GREATER THAN 50°:
More operational safety and faster unloading speeds

03 CONTINUOUS TIPPING SHAFT:
Maximum tipping stability

04 LARGER REAR OVERHANG OF THE TIPPING BOX, FOLDABLE OR PNEUMATIC
UNDERRIDE PROTECTION: Optimal unloading into the paver

05 STRAIGHT FRONT WALL:
Better load distribution, higher fifth wheel load

06 BOX MADE OF ORIGINAL HARDOX HB450:
Maximum strength and durability, less wear

07 BOX CONSTRUCTED IN THREE PARTS, WITH NO WELD SEAM IN AREA
OF HIGHEST STRESS: Less wear

08 FLOOR AND SIDE WALLS OVERLAP: Offers protection against dents
from falling material in the area where wheeled loaders typically operate

09 DIFFERENT FLOOR AND SIDE WALL THICKNESSES TO BE COMBINED WITH VARIOUS BOX HEIGHTS:
Built to customer's bespoke requirements, for maximum product efficiency and longevity

10 REAR WALL LOCKING VIA 2 RODS WORKING UNDER TENSION AND TO BE ADJUSTED:
Easy to maintain

11 REMOVABLE SOLID RUBBER SEALING - ALSO SUITABLE FOR PAVER USE:
Quality of construction

12 BOX WITHOUT CHUTE:
Good handling and fully suitable for paver usage

13 CONTINUOUS FLOOR, NO ADDED CHUTE:
Low wear

14 VARIOUS MODELS OF THE SELF-ALIGNING BEARING:
Perfect usage value

15 RANGE OF ROLLOVER SHEETING SYSTEMS CAN BE SUPPLIED:
Perfect usage value

ALUMINIUM TIPPER BODIES PERFECT FOR RIGID TRUCKS

Wide usage range, low weight and high payloads – bodies which deliver profit from the first day of use. Also available in ISOXX configuration.



Impressive residuals and a long life in service

The aluminium tipper bodies for rigid trucks are available to suit the chassis of all the leading commercial vehicle manufacturers. A solid supporting construction ensures a perfect connection between body and rigid truck. Langendorf not only produces the body – the tipper specialists at our factory in Waltrop, Germany, are responsible for the complete mounting and adjustment to suit your chosen truck chassis.



STEEL TIPPER BODIES ROBUST OVER DIFFICULT TERRAIN

The steel half-pipe tipper bodies from Langendorf are perfect for operation over rough terrain.



Impressive durability

The steel half-pipe tipper body perfectly adjusts to its host chassis. Available with either a manual roller tarpaulin or with an electrically operated sliding cover, rear doors opening hydraulically and tipping gear perfectly matched to your needs. With the steel-half-pipe tipper body from Langendorf, you can load or tip quickly and securely on even the most difficult of terrain. Manufactured with original HARDOX HB 450 for a long service life, this body proves highly resistant to wear.



STEEL HALF-PIPE TIPPER ISOXX BODIES FOR RIGID TRUCKS

Delivering the best insulation for bodies on rigid trucks – with a tipper body from Langendorf your rigid truck becomes perfect.



ISOXX

Langendorf is among the pioneers in the development of insulated tipper bodies. At the same time the Langendorf company has a long tradition in the development, production and mounting of tipper bodies on rigid trucks. Langendorf has always individually adapted the bodies to the chassis of the leading commercial vehicle manufacturers – for the perfect combination of body and rigid truck. In collaboration with your preferred truck manufacturer we plan, design and build your ideal tipper. With your individual body and the high-quality ISOXX steel half-pipe everything is possible: heavy-weight demolition material as well as the application with paver. ISOXX and steel – the perfect combination for any requirement.



STEEL HALF-PIPE TIPPER ISOXX ROBUST OVER DIFFICULT TERRAIN

On rough terrain or in combination with paver – a body for any challenge.



A broad range

The steel half-pipe body is a perfect fit for any rigid truck. Original Hardox HB 450 guarantees a durable tipper box with optimal wear characteristics. In addition, there is the proven and award-winning ISOXX insulation. Blends impressive temperature keeping, a competitive unladen weight and striking styling with being easy to repair in case of damage. In ISOXX configuration from Langendorf, this body is optimally equipped for all jobs.



STEEL HALF-PIPE BODY SMART-LINE

The conical design is both light-weight and robust at the same time.



HIGH-TENSILE – LIGHT CONSTRUCTION

The tipper bodies for rigid trucks are available to suit the chassis of all the leading manufacturers. Langendorf not only produces the body – the tipper specialists in Waltrop are responsible for the complete mounting and adjustment to suit the chosen truck chassis – because each tipper body is manufactured to the same high standards as the Langendorf tipper trailer range.



MATURE CONSTRUCTION

The tipper body is manufactured from original Hardox HB 450 to offer maximum protection against denting and wear as well as shock absorbance during operation. On request, a pneumatic back-wall lock can be fitted, just one of a comprehensive range of options available. The bodies from Langendorf blend high-quality design and ease of operation – from the first day of use.

BODIES FOR RIGID TRUCKS SPECIAL VEHICLES

Proven design and long service life – perfectly aligned with your truck chassis.



Functionality in the foreground

A tipper body from Langendorf means seamless operation of body and truck. This combination stands for excellent handling, long life in service and high payload potential. Just Langendorf. The bodies are made of aluminium in an alloy especially developed for Langendorf – it is high-tensile and at the same time very light. You'll get this material only from your tipper specialist in Waltrop.

TIPPER TRAILERS SPECIAL VEHICLES

Used worldwide.



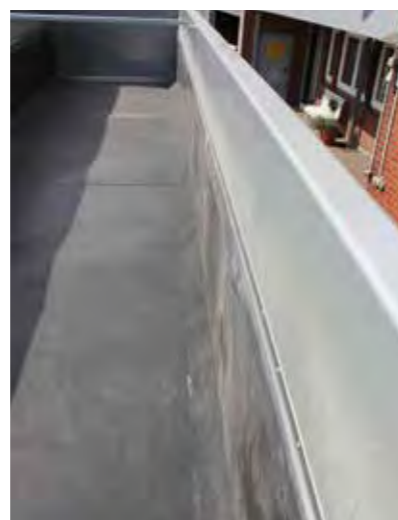
TIPPER TRAILERS SPECIAL VEHICLES

Individual configuration according to local legislation and requirements



COC compliant

The long experience of Langendorf is also reflected in the vehicles for export. Depending on the local regulations, the number of axles is adapted for the maximum permissible total weight. Steering systems on the axles increase maneuverability, whilst lifting axles reduce wear. Interior coverings according to request enable fast and clean unloading of the different bulk materials.



Comfort and safety

Whether a hydraulically operated rear door or the mounting of the spare wheel on the front wall – every individual and country-specific equipment is realised under consideration of the relevant safety regulations. Many of the equipment details which are usual abroad are also possible in Germany. Your sales expert will be happy to assist you with any query – maybe these options will help you to have more comfort in everyday operation.



Robust and simple

When it comes to trailer steering systems, a simple yet robust design is absolutely necessary. After all, over rough terrain the trailer axles are worked much harder than those on the tractor. That is the reason why Langendorf sets a high value on wide safety margins and off-road mounting right from the design stage. Convince yourself of the light and robust axles from Langendorf. And for this you don't need to go to Finland or Sweden – a visit to our factory in Waltrop is sufficient.



VEHICLES BY LANGENDORF ON THE ROAD ON ALL CONTINENTS

Our bodies and trailers enjoy a particularly impressive reputation, and rightfully so. Key features inherent across our entire product range include the long service life, strong residual values and practical handling. Our engineers use state-of-the-art 3D-CAD systems to design and to construct new features, whilst always working hard to develop new production methods to optimise the Langendorf product range.

We are present at the leading commercial vehicle tradeshows, both in Germany and internationally, and we will gladly provide you interesting insights into our technical news and innovations.

The increasing international orientation, supported by the belonging to the Polish Wielton Group, reflected in expanded sales markets, globally successful customer relationships, licensing agreements the appointment of official agents to represent Langendorf in other countries.



PRODUCTS BY LANGENDORF

- Tipper
- Inloaders
- Low-loaders
- Special vehicles



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