

STRONGA

www.stronga.com



Think Superior
Discover the DumpLoada Range





Table of Contents

| | |
|--|-----------|
| DumpLoada Overview | 4 |
| DumpLoada Highlights | 6 |
| DumpLoada Technical Details | 9 |
| DumpLoada DL600 | 10 |
| DumpLoada DL800 | 16 |
| DumpLoada DL1000 | 22 |
| DumpLoada DL1200 | 28 |
| DumpLoada DL1400 | 34 |

DumpLoada Overview

Built for Heavy Cargo

The DumpLoada range of highly reliable, durable trailers can transport up to 27 tonnes up at any one time, delivering excellent efficiency in heavy materials. Each trailer in the range offers optimum strength and maximum service life in a powerful, monocoque construction.

Best-in-Class Solutions

Whether you're hauling coal or iron ore, DumpLoada provides the best-in-class cost per unit of production. With continual improvements in design safety, productivity and comfort, you will quickly discover why DumpLoada is the industry-leader of its class.

Hardox In My Body

The extremely well-proven design, coupled with a full Hardox 450 wear plate body and chassis, ensures lower tare weight and higher payload. The unique combination of experience and hard-wearing components translates into greater productivity and more profit for customers.



Powerful.

Heavy-duty.

Reliable.

Long life.



Quality. Reliability. Durability.

Designed for heavy hauling in severe off-road operations, the quality, reliability and durability of DumpLoada are everything you expect from Stronga. Count on superb reliability thanks to the robust design, easy service access and outstanding Stronga dealer network.

Strong Chassis. Rugged Undercarriage.

Ultra-strong, torsionally-braced chassis and rugged undercarriage coupled with heavy-duty drawbar results in a great ride at high speed, on or off road. Market-leading running gear ensures each DumpLoada trailer keeps the pace with modern, high speed tractors.

Maximise Your Earning Potential

Stronga use the most advanced technology to maximise customers' earning potential on the toughest terrain. Continual refinement of the DumpLoada design leads to ever improving performance from these ultra-light, extra-strong dump trailers.

Efficient

Strong.

Robust.

Well-proven.

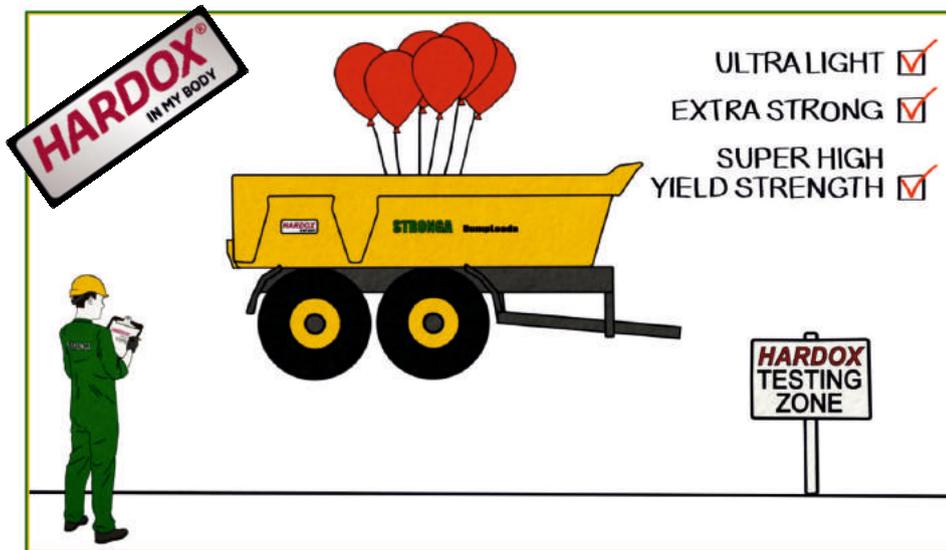
DumpLoada Highlights



Reduced Weight. Increased Strength.

Stronga use high strength Hardox steel in the body and chassis to ensure high payloads, great productivity and more profit. Hardox's unique hardness, toughness and structural strength makes it possible to use thinner, lighter plates while achieving better strength and durability.

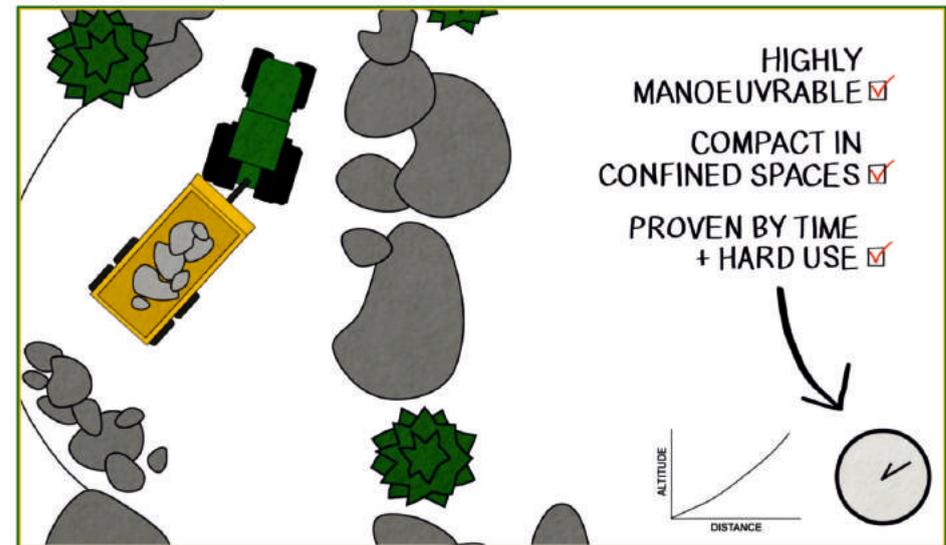
The unique wearing properties of Hardox 450 increases the service life of our trailers, contributing to the long service life and low cost of ownership.



Compact & Well Proven

DumpLoada trailers are more compact and more manoeuvrable in tight spaces than similar solutions in the market. The design is extremely well proven through time and hard use with the toughest materials.

The large vertical multistage cylinder powers the body to an impressive 65° tipping angle. When combined with the body design and wide opening rear door, this means for a clear exit for lumpy materials.





Multi-Purpose, Cross-Sector System

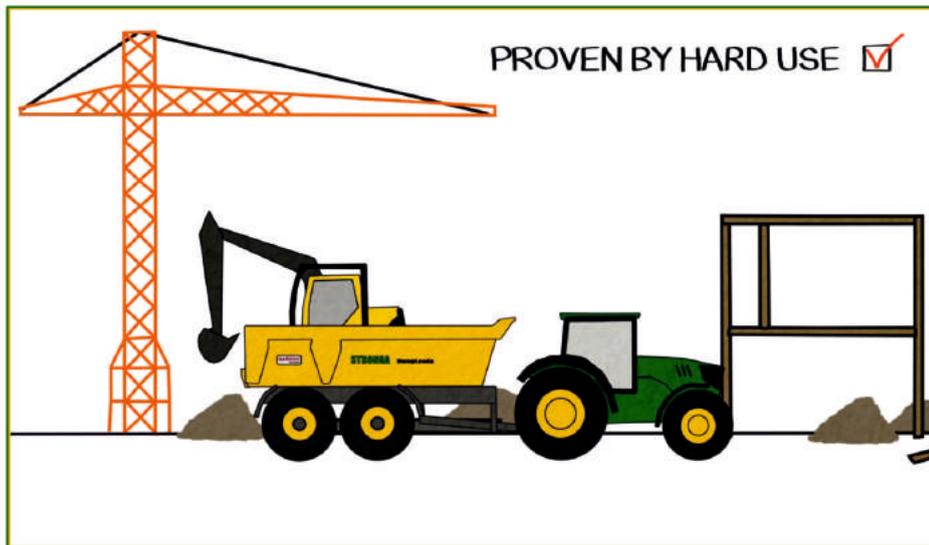
Enjoy the wide ranging benefits of a universal, highly flexible transport solution. Removing the top-hung rear door and stowing it at the front of the trailer allows the operator to easily carry large plant, equipment and heavy machinery.

Substantial, heavy-duty lashing points in the body allow heavy plant and heavy materials to be easily and safely secured during transit.

Ultra-Smooth, Well-Balanced Ride

Axles and suspension provide the smoothest ride on the road while being stable over rough terrain. The highly reliable undercarriage configuration optimises traction of the tractor and trailer ride, on and off road.

Hydraulic drawbars and excellent weight distribution make for a smooth ride, minimising shock loads on the tractor at high speeds. In-cab height adjustment allows the user to achieve perfect ride height on any tractor.





| MODEL | DL600 | DL800 | DL1000 | DL1200 | DL1400 |
|------------------------------------|-----------------|-----------------|------------------|------------------|--------------------|
| Tare weight | Ca. 3500kg | Ca. 4000kg | Ca. 5000kg | Ca. 6000kg | Ca. 7000kg |
| Drawbar load | 3500kg (4000kg) | 3500kg (4000kg) | 3500kg (4000kg) | 3500kg (4000kg) | 3500kg (4000kg) |
| Maximum payload | 14500kg | 16000kg | 19000kg | 20000kg | 27000kg |
| Sprung suspension capacity | 14000kg | 21000kg | 21000kg | 24000kg | 36000kg |
| Standard transport capacity | 6m ³ | 9m ³ | 12m ³ | 15m ³ | 18,5m ³ |
| Lift capacity of step 1 at 180 bar | 29,7 tonnes | 38,4 tonnes | 38,4 tonnes | 38,4 tonnes | 49,4 tonnes |
| Oil requirement | 15,5 litres | 29,4 litres | 29,4 litres | 29,4 litres | 45 litres |
| Minimum draft requirement | 74kW (100HP) | 74kW (100HP) | 92kW (125HP) | 92kW (125HP) | 140kW (190HP) |
| Hitch height | 510-550-590mm | 510-550-590mm | 510-550-590mm | 510-550-590mm | 510-550-590mm |
| Bottom thickness | 6mm HARDOX 450 | 6mm HARDOX 450 | 8mm HARDOX 450 | 10mm HARDOX 450 | 10mm HARDOX 450 |
| Side thickness | 4mm HARDOX 450 | 4mm HARDOX 450 | 6mm HARDOX 450 | 8mm HARDOX 450 | 8mm HARDOX 450 |
| Total length | 5605mm | 6155mm | 6750mm | 6750mm | 7570mm |
| Total height | 1785mm | 2225mm | 2450mm | 2650mm | 2875mm |
| Maximum width (std. Wheels) | 2550mm | 2550mm | 2550mm | 2550mm | 2550mm |
| Standard wheels | 445/45 19,5 | 445/65 22,5 | 445/65 22,5 | 445/65 22,5 | 445/65 22,5 |

All weights and measurements are subject to trailer specification and regional laws.

Specifications, weights and payloads may vary on fast tow models.

As we are continually improving our products; technical details, masses and measurements are given as reference only.

STRONG

STABLE & COMPACT



DumpLoada DL600

Take The Lead, While Others Follow

DumpLoada DL600 delivers truly unbeatable value for money for professional contractors working on small to medium size construction projects. What the DL600 model lacks size, compared to other models in the range, it makes up for in incredible manoeuvrability, exceptional reliability and the highest performance.

Modern day contractors need trailers that makes their life simple – that gets the job done, performs in tough conditions, and is easily maintained. That's what our legacy of building heavy duty dump trailers has taught us; and it's a future we'll continue to pioneer with every new DL600 trailer.

A key feature of the DL600 model is the sturdy body which is made entirely of ultra-light, extra-strong Hardox 450 wear plates. Hardox high strength solutions deliver strength and durability for a super-long lifespan.



DumpLoada DL600 - Standard Specification



BPW commercial axle, 410x120 brake axles, 110x110mm square beam, 10 stud.



14t multileaf sprung suspension. 1480mm distance between axles.



Fixed drawbar.



Brakes available:

- Air brakes on all wheels (excl. Load Sensing Valve)
- Hydraulic brakes on all wheels



445/45 R19,5 radial tyres.



Single top-hung rear door with hydraulic flip back.



3 position plate for bolting towing eyelet. Comes with swivel towing hitch. STR type. 50mm diameter eyelet.



HARDOX 450 steel. 6mm floor. 4mm sides.



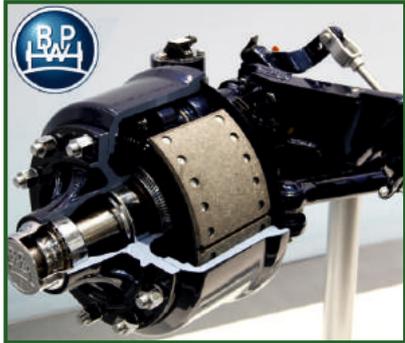
Cable-type hand brake.



Suspended drawbar shoe with stowage point.

** Also fitted as standard with 12 V electric system. Sealed loom. All lights super-bright LED.*

DumpLoada DL600 - Optional equipment



STR-215
BPW commercial axle, 410x120 brake axles, 120x120mm square beam, 10 stud.



STR-302
Load sensing for hydraulic brakes.



STR-304
Load Sensing Valve (LSV) for air brakes.



STR-305
Dual air and hydraulic brake system.



STR-307
Automatic slack adjusters.



STR-501
Multi-position sprung drawbar for high comfort at speed.



STR-505
Bolted-on ball towing hitch, Scharmuller type, 80mm diameter.



STR-506
Swivel towing hitch, Scharmuller type. 50mm diameter eyelet.



STR-508
Hydraulic drawbar for easy trailer levelling and high comfort.



STR-802
Other tyre brands and tyre sizes available. Contact us for more information.

DumpLoada DL600 - Optional Equipment



STR-902
2 x rear rubber mud-flaps.



STR-903
Hard plastic quarter mudguards, front and rear of the trailer.



STR-1000
Lockable steel toolbox. Various sizes available. Contact us for more information.



STR-1001
Aluminium, heavy-duty side protection rails.



STR-1005
Multi-position removable round bumper at the rear of the trailer.



STR-1037
Two super-bright LED rear working lights.



STR-1002
Rear towing eyelet mounting plate for VBG rear drawbar.



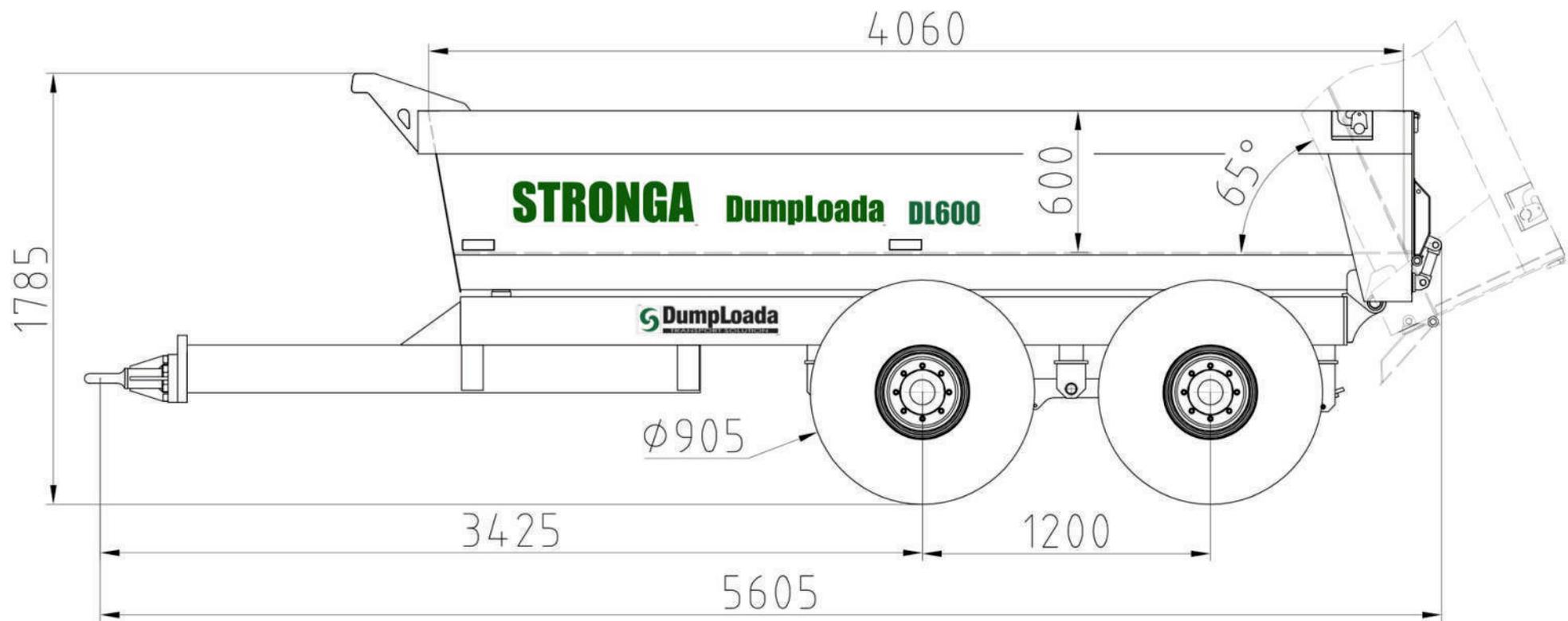
STR-1038
Rear mounted hydraulic brake connection.



STR-1039
Rear mounted light connection 7-pin socket.

DumpLoada DL600 - Technical Datasheet

All measurements are subject to trailer specification and regional laws. Specifications, weights and payloads may vary on fast tow models. As we are continually improving our products; technical details, masses and measurements are given as reference only.



STRENGTH

IN COMPACT FORM



DumpLoada DL800

Abundance of Strength in Compact Form

Highly agile, well-proven DumpLoada built using tough components with state-of-the-art manufacturing processes. The DL800 model remains extremely powerful, productive and efficient, allowing you to stay focussed on the important task at hand.

Huge amounts of expertise and innovation have gone into the DL800 design. This is a trailer that is exceptionally rugged, durable, and built ready to tackle anything thrown at it. Highest levels of build quality are achieved using state-of-the-art manufacturing processes such as robot welding and innovative assembly techniques. Your new DL800 trailer will have benefited from finite element analysis and rig-testing to ensure superior structural strength.

The DL800 model is the ideal size for cramped applications like house-building or landscaping. Excellent weight distribution between axle and drawbar optimises traction and comfort. You'll be able to move as much material per load as possible because all DumpLoada trailers boast a generous heaped body capacity, tight turning circles and supremely efficient high speed operation.



DumpLoada DL800 - Standard Specification



BPW commercial axle, 410x120 brake axles, 110x110mm square beam, 10 stud.



21t multileaf sprung suspension. 1480mm distance between axles.



Multi-position sprung drawbar for high comfort at speed.



Brakes available:

- Air brakes on all wheels (excl. Load Sensing Valve)
- Hydraulic brakes on all wheels



445/65 R22,5 radial tyres. Load rating per tyre: 7000 kg @ 105 km/h



Single top-hung rear door with hydraulic flip back.



Hard plastic quarter mudguards, front and rear.



2 x rear rubber mud-flaps.



Multi-position removable round bumper at the rear of the trailer.



Brackets with lock for the rear door in the front of the box.

** Also fitted as standard with 12 V electric system. Sealed loom. All lights super-bright LED.*

DumpLoada DL800 - Standard Specification



3 position plate for bolting towing eyelet.



Swivel towing hitch. STR type. 50mm diameter eyelet.



HARDOX 450 steel. 6mm floor. 4mm sides.

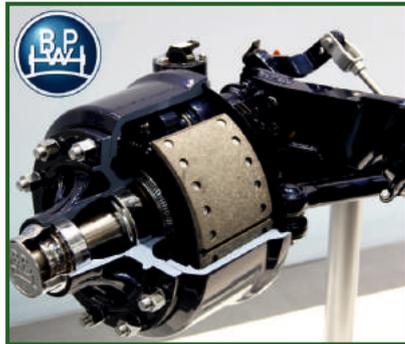


Cable-type hand brake.



Suspended drawbar shoe with stowage point.

DumpLoada DL800 - Optional Equipment



STR-215
BPW commercial axle, 410x120 brake axles, 120x120mm square beam, 10 stud.



STR-302
Load sensing for hydraulic brakes.



STR-304
Load Sensing Valve (LSV) for air brakes.

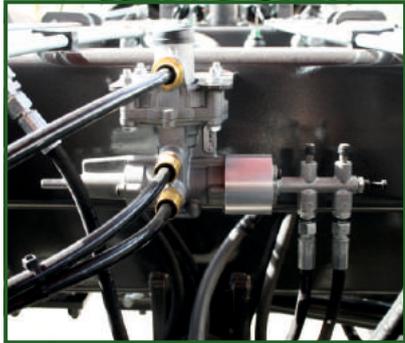


STR-305
Dual air and hydraulic brake system.



STR-307
Automatic slack adjusters.

DumpLoada DL800 - Optional equipment



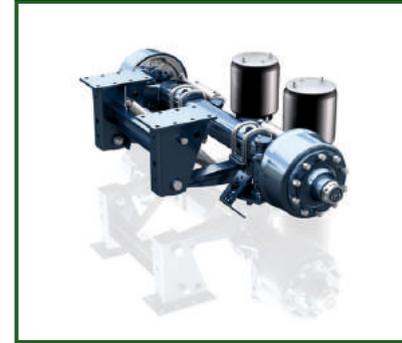
STR-308
Load Sensing Valve (LSV) for hydraulic suspension.



STR-505
Bolted-on ball towing hitch, Scharmuller type, 80mm diameter.



STR-506
Swivel towing hitch, Scharmuller type. 50mm diameter eyelet.



STR-409
Air suspension with height controlling valve.



STR-410
Hydraulic suspension for optimum axle travel.



STR-411
Front lift axle - Only with air or hydraulic trailer suspensions.



STR-508
Hydraulic drawbar for easy levelling and high comfort.



STR-707
Electronic Power Steering (EPS) for excellent efficiency and safety.



STR-802
Other tyre brands and tyre sizes available. Contact us for more information.



STR-1000
Lockable steel toolbox. Various sizes available. Contact us for more information.

** Also available as optional equipment:*



STR-1001
Aluminium, light-but-strong side protection rails.



STR-1037
Two super-bright LED rear working lights.



STR-1002
Rear towing eyelet mounting plate for VBG rear drawbar.



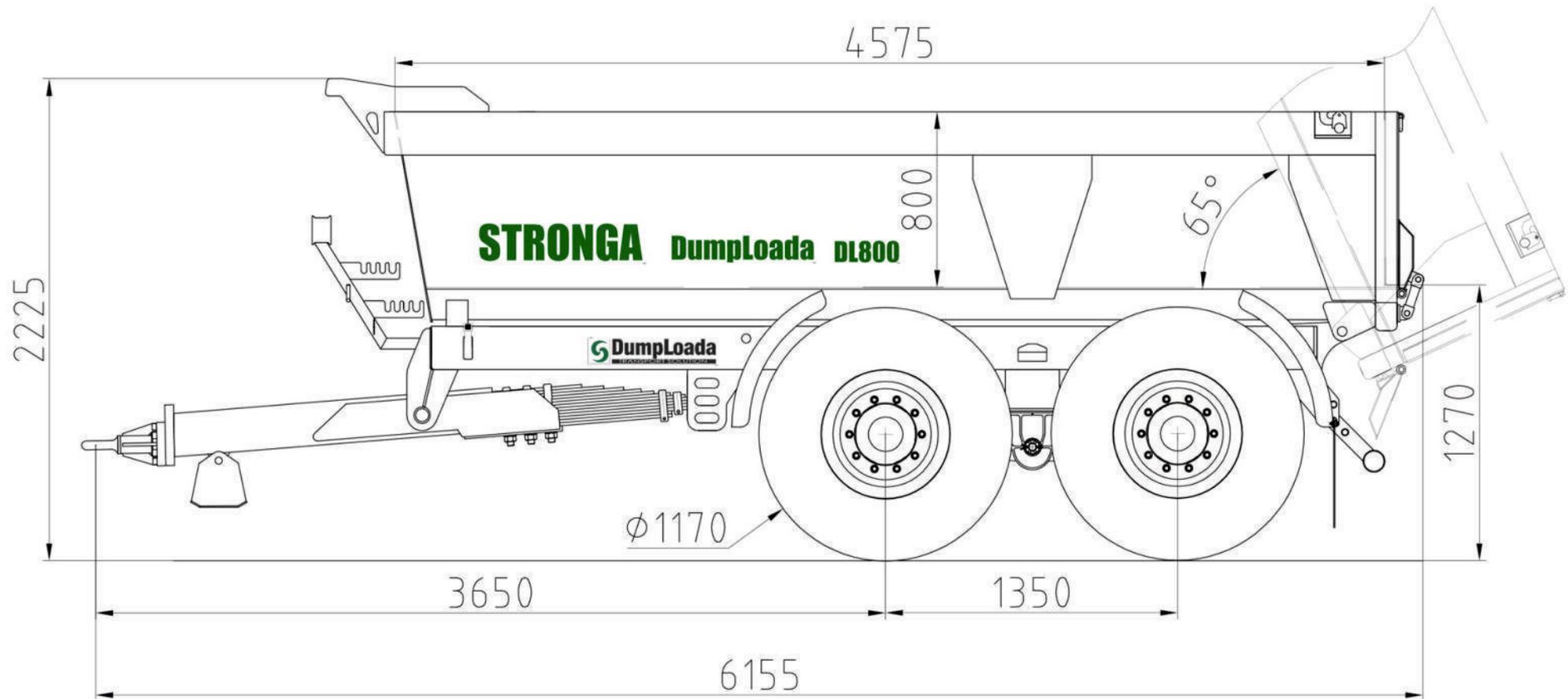
STR-1038
Rear mounted hydraulic brake connection.



STR-1039
Rear mounted light connection 7-pin socket.

DumpLoada DL800 - Technical Datasheet

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HEAVY-DUTY

MID-RANGE DUMPER



DumpLoada DL1000

Extremely Ergonomic, Mid-Range DumpLoada

24t DumpLoada designed for hauling excavated earth and rocks, complemented by extremely high levels of strength. By using advanced computer-aided design, finite element analysis and full-scale dynamic testing, the DL1000 model has been designed to provide the high structural reliability Stronga is known for.

Low cost of ownership, exceptionally tough chassis and superior ergonomics explain why DL1000 is proving extremely popular for heavy material transport. The heavy duty, damage-resistant chassis and body help DL1000 withstand everything thrown at it. Strength, lightness and reliability are all maximised with the full Hardox 450 wear plate body.

6mm abrasion-resistant Hardox 450 side walls and 8mm base plates are reinforced with ribs for added strength and durability. The body is built entirely of Hardox 450 wear-resistant, high-tensile plates with a rigid square body design to increase structural strength.



DumpLoada DL1000 - Standard Specification



BPW commercial axle, 410x120 brake axles, 120x120mm square beam, 10 stud.



21t multileaf sprung suspension. 1480mm distance between axles.



Multi-position sprung drawbar for high comfort at speed.



Brakes available:

- Air brakes on all wheels (excl. Load Sensing Valve)
- Hydraulic brakes on all wheels



445/65 R22,5 radial tyres. Load rating per tyre: 7000 kg @ 105 km/h



Single top-hung rear door with hydraulic flip back.



Hard plastic quarter mudguards, front and rear.



2 x rear rubber mud-flaps.



Multi-position removable round bumper at the rear of the trailer.



Brackets with lock for the rear door in the front of the box.

* Also fitted as standard with 12 V electric system. Sealed loom. All lights super-bright LED.

DumpLoada DL1000 - Standard Specification



3 position plate for bolting towing eyelet.



Swivel towing hitch. STR type. 50mm diameter eyelet.



HARDOX 450 steel. 8mm floor. 6mm sides.

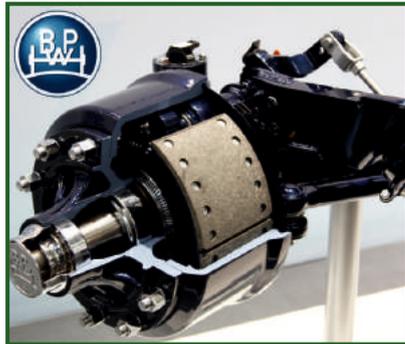


Cable-type hand brake.



Suspended drawbar shoe with stowage point.

DumpLoada DL1000 - Optional Equipment



STR-210
BPW commercial axle, 410x180 brake axles, 150x150mm square beam, 10 stud.



STR-302
Load sensing for hydraulic brakes.



STR-304
Load Sensing Valve (LSV) for air brakes.

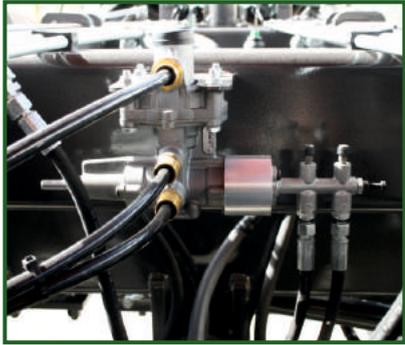


STR-305
Dual air and hydraulic brake system.



STR-307
Automatic slack adjusters.

DumpLoada DL1000 - Optional equipment



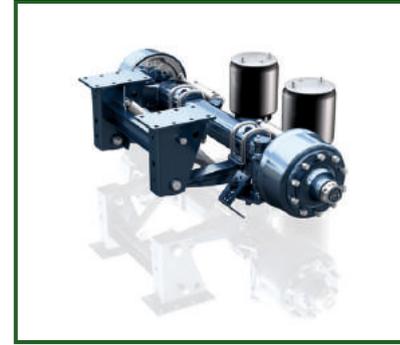
STR-308
Load Sensing Valve (LSV) for hydraulic suspension.



STR-505
Bolted-on ball towing hitch, Scharmuller type, 80mm diameter.



STR-506
Swivel towing hitch, Scharmuller type. 50mm diameter eyelet.



STR-409
Air suspension with height controlling valve.



STR-410
Hydraulic suspension for optimum axle travel.



STR-411
Front lift axle - Only with air or hydraulic trailer suspensions.



STR-508
Hydraulic drawbar for easy levelling and high comfort.



STR-707
Electronic Power Steering (EPS) for excellent efficiency and safety.



STR-802
Other tyre brands and tyre sizes available. Contact us for more information.



STR-1000
Lockable steel toolbox. Various sizes available. Contact us for more information.

** Also available as optional equipment:*



STR-1001
Aluminium, light-but-strong side protection rails.



STR-1037
Two super-bright LED rear working lights.



STR-1002
Rear towing eyelet mounting plate for VBG rear drawbar.



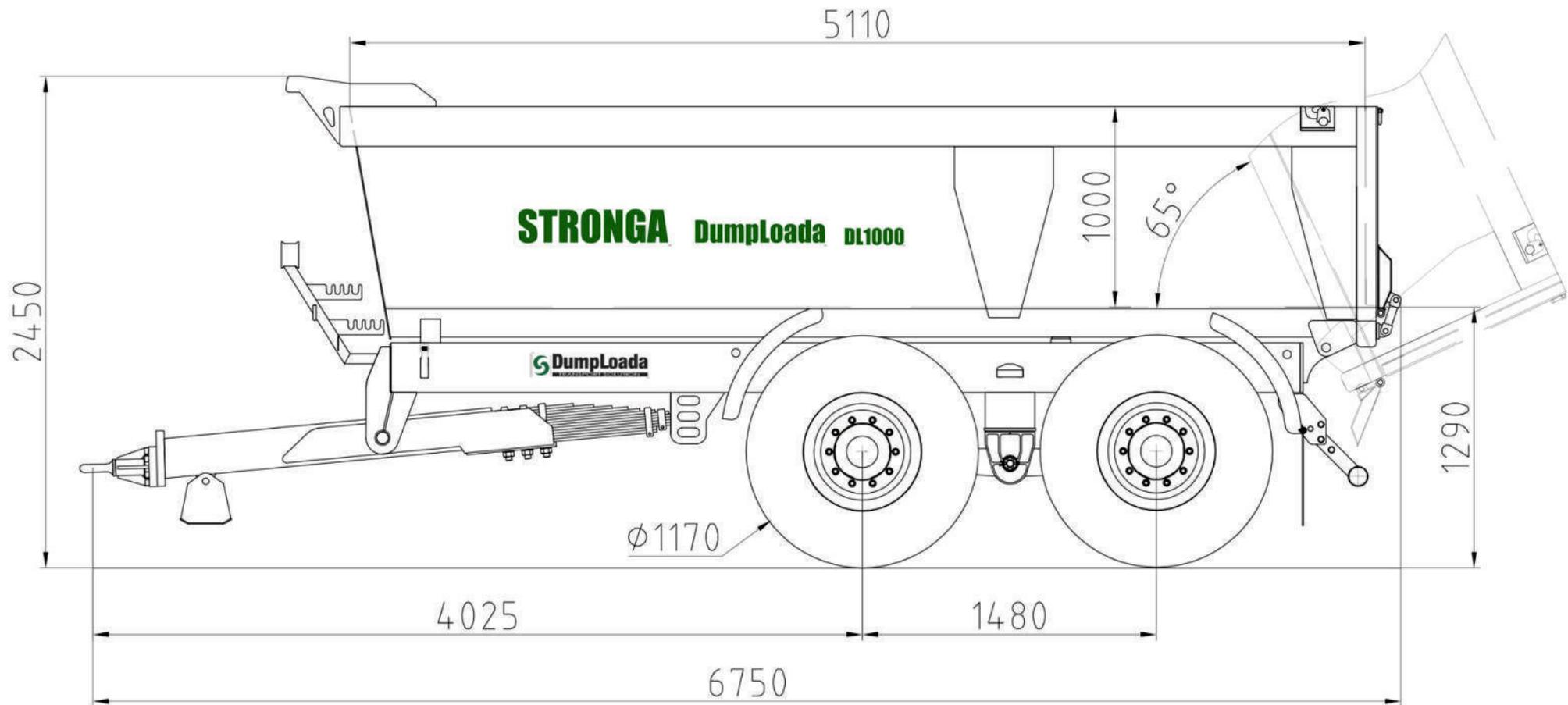
STR-1038
Rear mounted hydraulic brake connection.



STR-1039
Rear mounted light connection 7-pin socket.

DumpLoada DL1000 - Technical Datasheet

All measurements are subject to trailer specification and regional laws. Specifications, weights and payloads may vary on fast tow models. As we are continually improving our products; technical details, masses and measurements are given as reference only.



VERSATILITY.

POWER. PERFORMANCE.



DumpLoada DL1200

Get Ready To Work

Get ready to work with the high capacity, heavy duty DL1200 tipper trailer. Designed for optimised service life, reliability and durability; hauling is easier, safer and more efficient than ever before using the DL1200 trailer.

Loaded with exclusive innovations, high performance components and technical advantages, these hardworking heavy duty trailers deliver more on a regular basis. The DL1200 model can move more tonnes per hour and give 100% in all conditions. The 2nd largest tipper in the market has a bigger payload to thrive in your specific heavy material application.

Each Stronga DumpLoada trailer is built for tough conditions at speeds of up to 40 kilometres per hour. With sure-footed traction, maximum ground contact and a wide-opening hydraulic tailgate, the DL1200 trailer is ideal for high output applications such as road building projects, mass excavation, mining and quarrying.



DumpLoada DL1200 - Standard Specification



BPW commercial axle, 410x180 brake axles, 150x150mm square beam, 10 stud.



21t multileaf sprung suspension. 1480mm distance between axles.



Multi-position sprung drawbar for high comfort at speed.



Brakes available:

- Air brakes on all wheels (excl. Load Sensing Valve)
- Hydraulic brakes on all wheels



445/65 R22,5 radial tyres. Load rating per tyre: 7000 kg @ 105 km/h



Single top-hung rear door with hydraulic flip back.



Hard plastic quarter mudguards, front and rear.



2 x rear rubber mud-flaps.



Multi-position removable round bumper at the rear of the trailer.



Brackets with lock for the rear door in the front of the box.

** Also fitted as standard with 12 V electric system. Sealed loom. All lights super-bright LED.*

DumpLoada DL1200 - Standard Specification



3 position plate for bolting towing eyelet.



Swivel towing hitch. STR type. 50mm diameter eyelet.



HARDOX 450 steel. 10mm floor. 8mm sides.



Cable-type hand brake.



Suspended drawbar shoe with stowage point.

DumpLoada DL1200 - Optional Equipment



STR-1001
Aluminium side protection rails.



STR-302
Load sensing for hydraulic brakes.



STR-304
Load Sensing Valve (LSV) for air brakes.

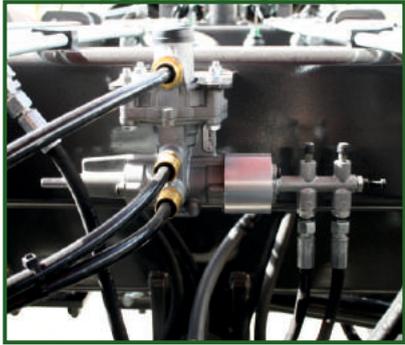


STR-305
Dual air and hydraulic brake system.



STR-307
Automatic slack adjusters.

DumpLoada DL1200 - Optional equipment



STR-308
Load Sensing Valve (LSV) for hydraulic suspension.



STR-505
Bolted-on ball towing hitch, Scharmuller type, 80mm diameter.



STR-506
Swivel towing hitch, Scharmuller type. 50mm diameter eyelet.



STR-409
Air suspension with height controlling valve.



STR-410
Hydraulic suspension for optimum axle travel.



STR-411
Front lift axle - Only with air or hydraulic trailer suspensions.



STR-508
Hydraulic drawbar for easy levelling and high comfort.



STR-707
Electronic Power Steering (EPS) for excellent efficiency and safety.



STR-802
Other tyre brands and tyre sizes available. Contact us for more information.



STR-1000
Lockable steel toolbox. Various sizes available. Contact us for more information.

** Also available as optional equipment:*



STR-1037
Two super-bright LED rear working lights.



STR-1002
Rear towing eyelet mounting plate for VBG rear drawbar.



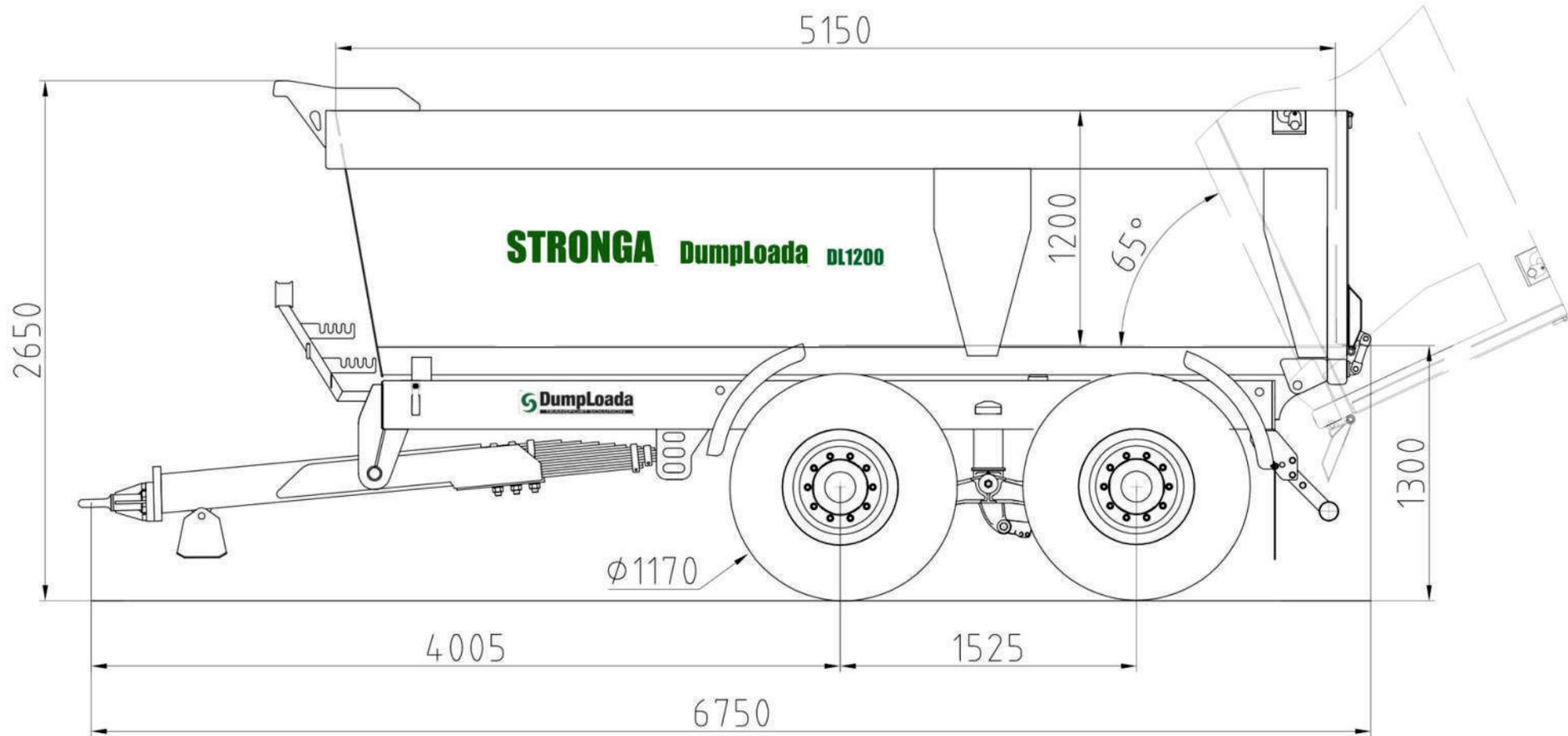
STR-1038
Rear mounted hydraulic brake connection.



STR-1039
Rear mounted light connection 7-pin socket.

DumpLoada DL1200 - Technical Datasheet

All measurements are subject to trailer specification and regional laws. Specifications, weights and payloads may vary on fast tow models. As we are continually improving our products; technical details, masses and measurements are given as reference only.





UNLOCKING

NEW LEVELS OF OUTPUT

DumpLoada DL1400

Go Where Others Can't Follow

Kick-start efficiency today with an enormous 27t payload. Designed to meet the demands of the most extreme, high output operations, DumpLoada DL1400 is a robust heavy duty dump trailer that excels in large-scale, heavy material projects. Using DL1400, you'll move more materials faster, work harder in tough conditions, and navigate roadways or difficult terrain with ease.

The innovative frame and body design utilises lightweight, high-grade, wear-resistant Hardox 450 steel that reduces the total weight of the trailer, meaning less horsepower is required to move material. Ideal for construction sites, mining and quarrying, DL1400 trailers offer excellent driving stability, equal weight distribution and superior traction along with additional load capacity and better productivity.

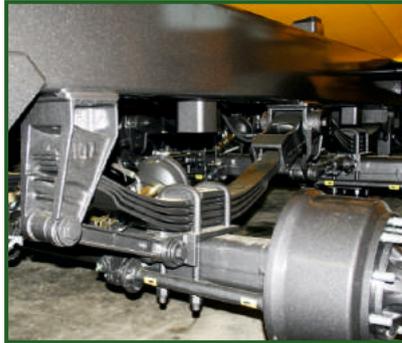
A precision engineered chassis and body shape provides a class-leading low centre of gravity which increases lateral stability and eliminates the need for wide, low profile tyres.



DumpLoada DL1400 - Standard Specification



BPW all rigid commercial axles, 410x180 brake axles, 150x150mm square beam, 10 stud.



36t parabolic sprung suspension. 1525mm distance between axles. Springs under axles.



Multi-position sprung drawbar for high comfort at speed.



Brakes available:

- Air brakes on all wheels (excl. Load Sensing Valve)
- Hydraulic brakes on all wheels



445/65 R22,5 radial tyres. Load rating per tyre: 7000 kg @ 105 km/h



Single top-hung rear door with hydraulic flip back.



Hard plastic quarter mudguards, front and rear.



2 x rear rubber mud-flaps.



Multi-position removable round bumper at the rear of the trailer.



Brackets with lock for the rear door in the front of the box.

** Also fitted as standard with 12 V electric system. Sealed loom. All lights super-bright LED.*

DumpLoada DL1400 - Standard Specification



3 position plate for bolting towing eyelet.



Swivel towing hitch. STR type. 50mm diameter eyelet.



HARDOX 450 steel. 10mm floor. 8mm sides.

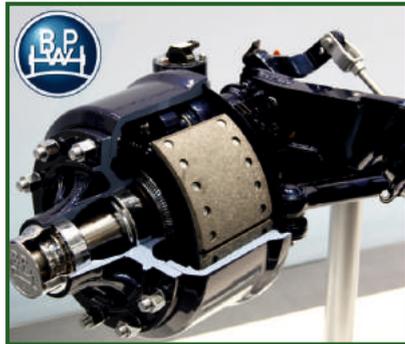


Cable-type hand brake.

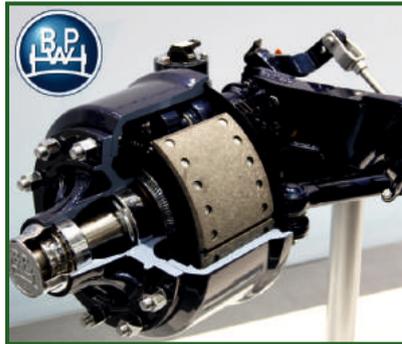


Suspended drawbar shoe with stowage point.

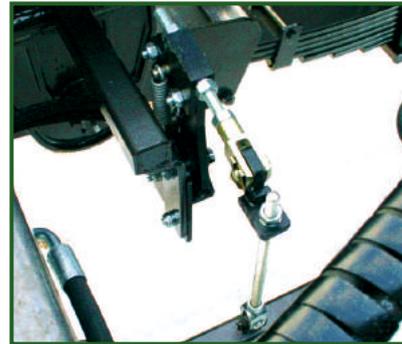
DumpLoada DL1400 - Optional Equipment



STR-211
BPW free steering **rear** axle, 420x180 brake axles, 150x150mm square beam, 10 stud, 2150mm track.



STR-211
BPW free steering **front** axle, 420x180 brake axles, 150x150mm square beam, 10 stud, 2150mm track.



STR-302
Load sensing for hydraulic brakes.

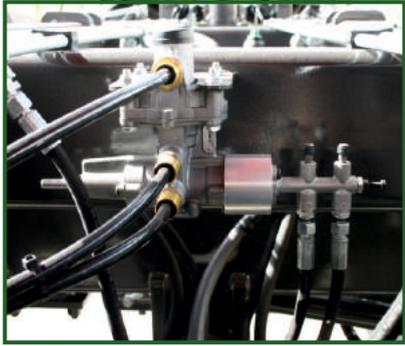


STR-304
Load Sensing Valve (LSV) for air brakes.



STR-305
Dual air and hydraulic brake system.

DumpLoada DL1400 - Optional equipment



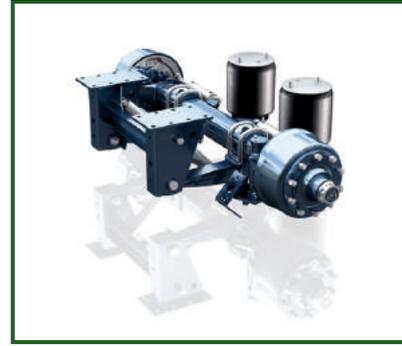
STR-308
Load Sensing Valve (LSV) for hydraulic suspension.



STR-505
Bolted-on ball towing hitch, Scharmuller type, 80mm diameter.



STR-506
Swivel towing hitch, Scharmuller type. 50mm diameter eyelet.



STR-409
Air suspension with height controlling valve.



STR-410
Hydraulic suspension for optimum axle travel.



STR-411
Front lift axle - Only with air or hydraulic trailer suspensions.



STR-508
Hydraulic drawbar for easy levelling and high comfort.



STR-707
Electronic Power Steering (EPS) for excellent efficiency and safety.



STR-802
Other tyre brands and tyre sizes available. Contact us for more information.



STR-307
Automatic slack adjusters.

** Also available as optional equipment:*



STR-1001
Aluminium, light-but-strong side protection rails.



STR-1037
Two super-bright LED rear working lights.



STR-1002
Rear towing eyelet mounting plate for VBG rear drawbar.



STR-1038
Rear mounted hydraulic brake connection.



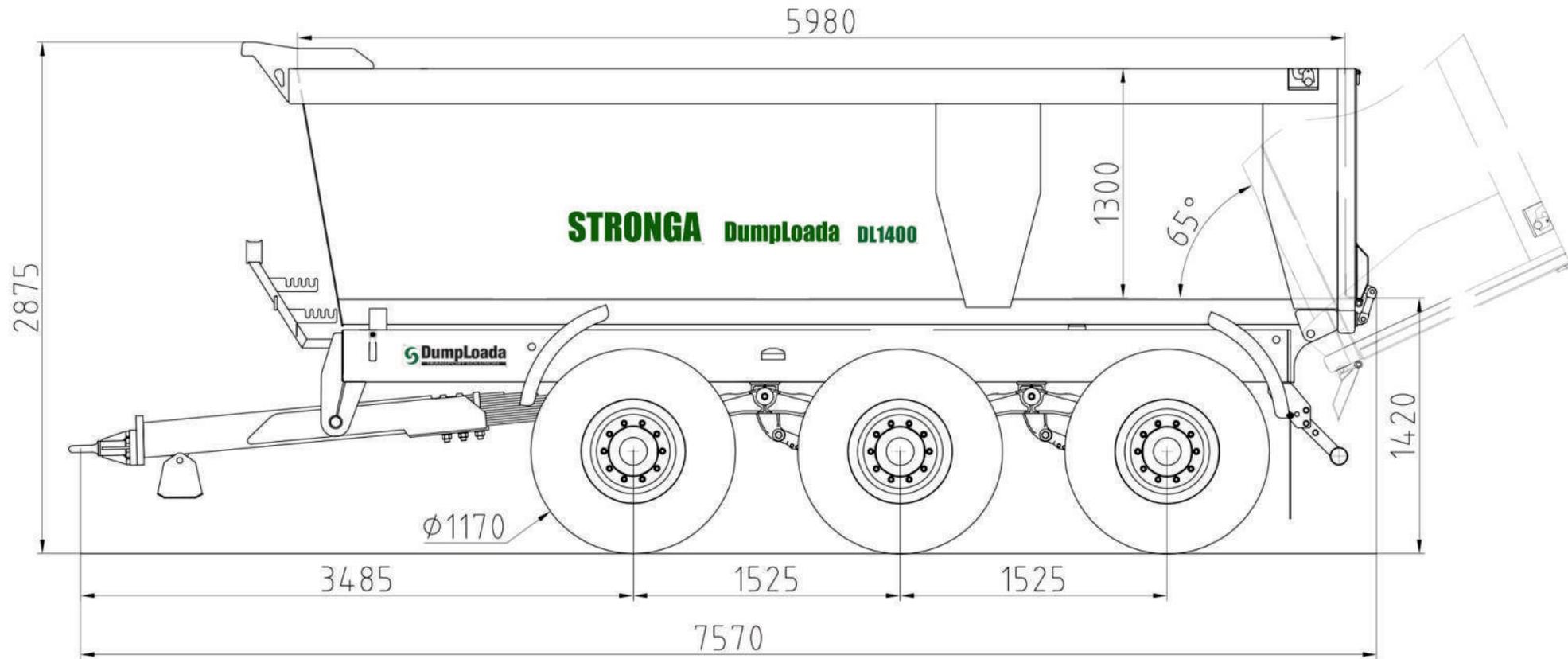
STR-1039
Rear mounted light connection 7-pin socket.



STR-1000
Lockable steel toolbox. Various sizes available. Contact us for more information.

DumpLoada DL1400 - Technical Datasheet

All measurements are subject to trailer specification and regional laws. Specifications, weights and payloads may vary on fast tow models. As we are continually improving our products; technical details, masses and measurements are given as reference only.





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Stronga reserve the right to change the specification and design of the products described
in this literature without prior notice.

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