STRONGA





Think Superior Discover the DumpLoada Range





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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 bestin-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

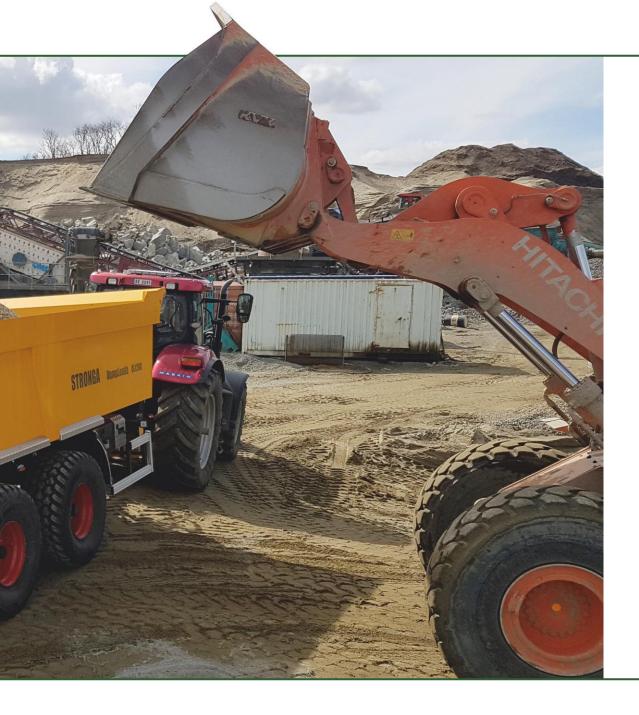
Extremely well-proven design, coupled with a full Hardox body and chassis, ensures low tare weight and high payload. The unique combination of Stronga's experience with hard-wearing components translates into greater productivity and more profit for customers.



Reliable.



STRONGA



Quality. Reliability. Durability.

Designed for heavy hauling in severe off-road operations, the quality, reliability and durability of DumpLoada is 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

Robust.

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.

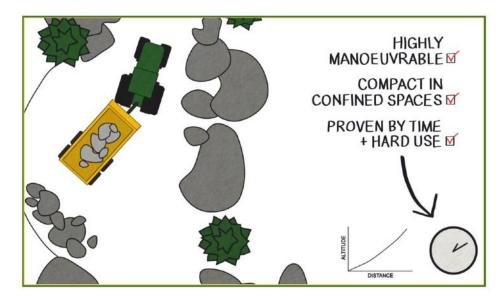
The unique wearing properties of Hardox 450 increases the service life of our trailers, contributing to the long service life and low cost of ownership.



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 of lumpy materials.



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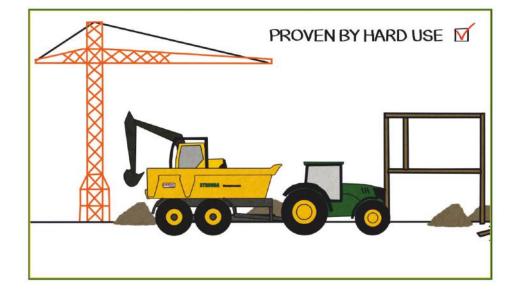




Multi-Purpose, Cross-Sector System

Enjoy the wide ranging benefits of a universal, highly flexible, cross-sector 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. Tried and test undercarriage configuration optimises traction of the tractor and ride of the trailer, 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.









DL1400

Ca. 7000kg

27000kg

36000kg

18,5m³

45 litres

49,4 tonnes

140kW (190HP)

510-550-590mm

10mm HARDOX 450

8mm HARDOX 450

7570mm

2875mm

2550mm

445/65 22,5

3500kg (4000kg)

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





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.

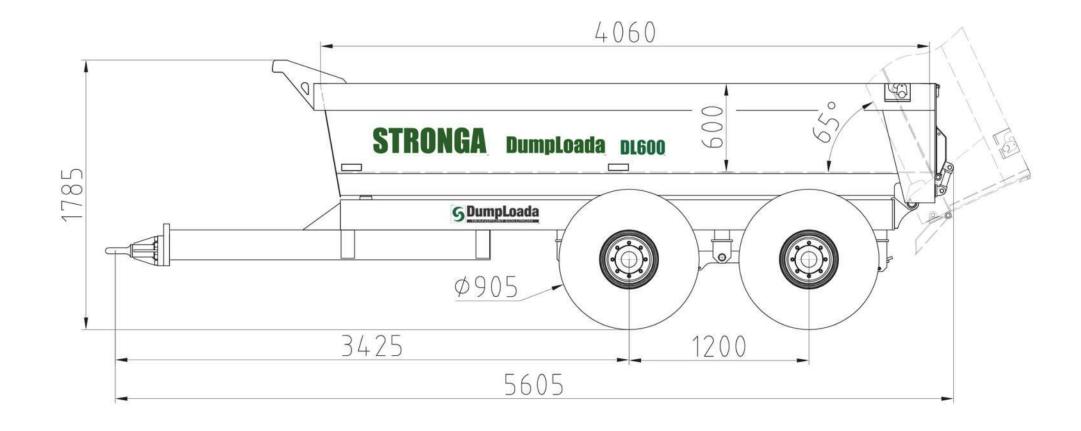


STR-1039 Rear mounted light connection 7pin socket.



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.







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



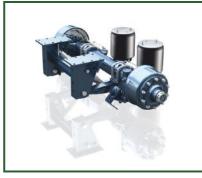
STR-308 Load Sensing Valve (LSV) for hydraulic suspension.



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-butstrong 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.

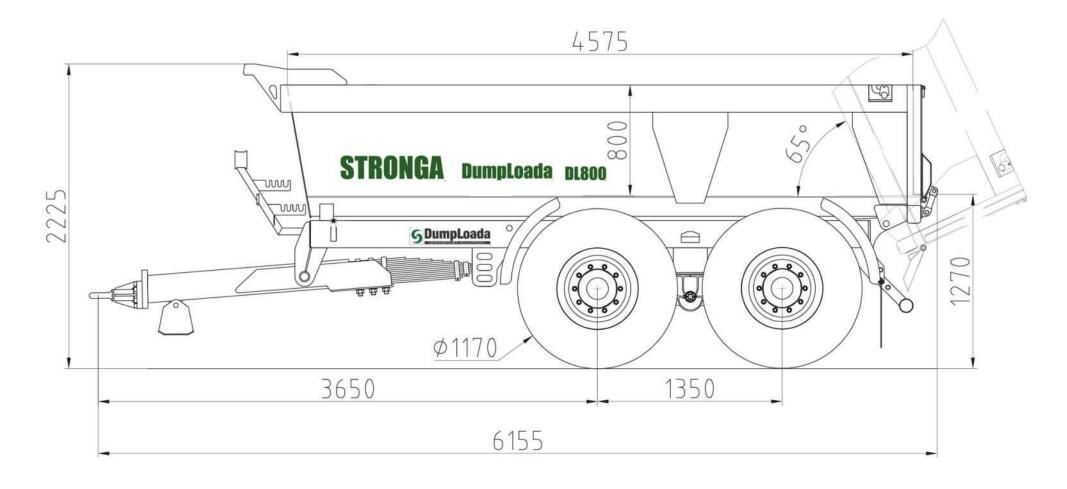


STR-1039 Rear mounted light connection 7-pin socket.



DumpLoada DL800 - Technical Datasheet

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DumpLoada **DL1000**

TAT 318FE

Extremely Egronomic, 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.

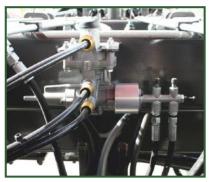


STR-305 Dual air and hydraulic brake system.



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-butstrong 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.

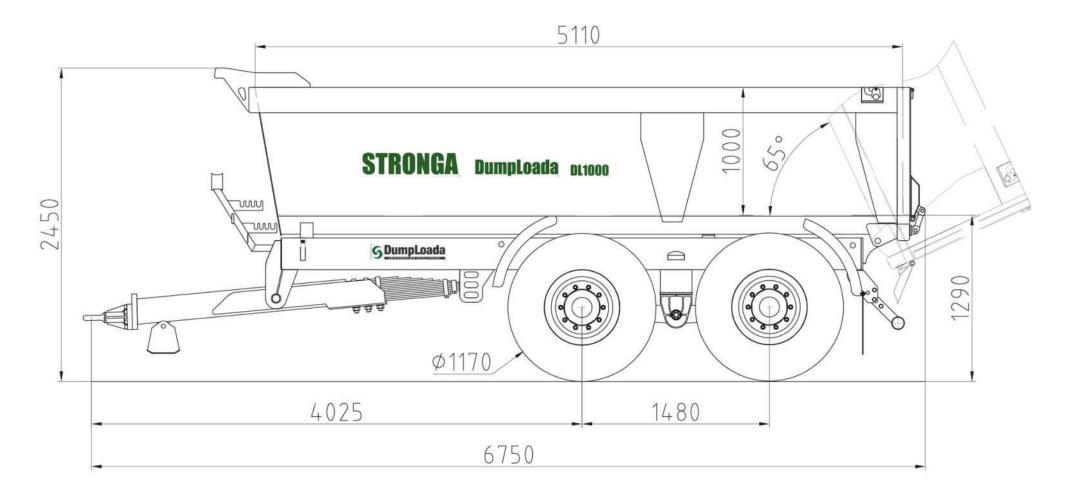


STR-1039 Rear mounted light connection 7-pin socket.



DumpLoada DL1000 - Technical Datasheet

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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.

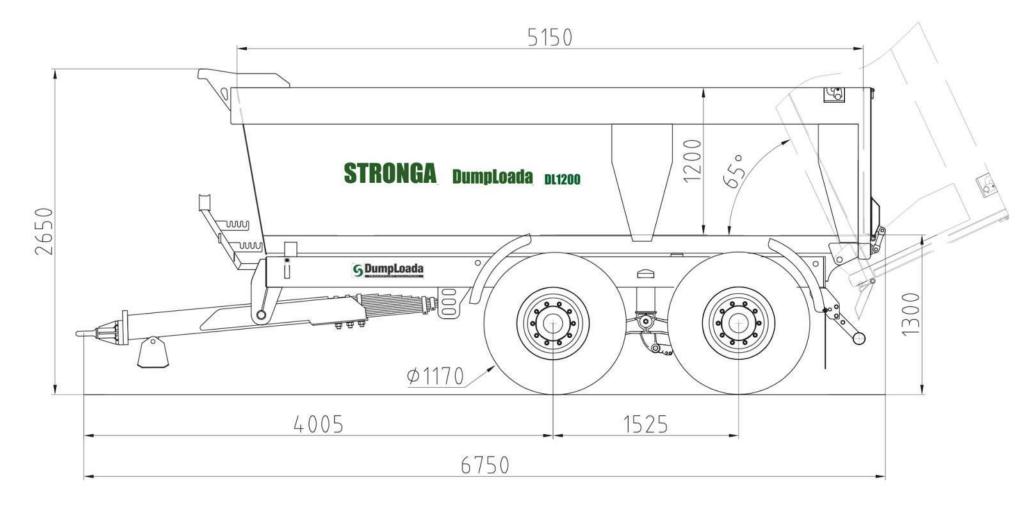


STR-1039 Rear mounted light connection 7-pin socket.



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.







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 Load sensing for hydraulic brakes. brake axles, 150x150mm square beam, 10 stud, 2150mm track.



STR-302

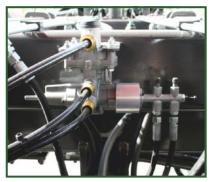


STR-304 Load Sensing Valve (LSV) for air brakes.



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.



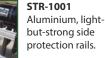
STR-802 Other tyre brands and tyre sizes available. Contact us for more information.



STR-307 Automatic slack adjusters.

* Also available as optional equipment:











STR-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.



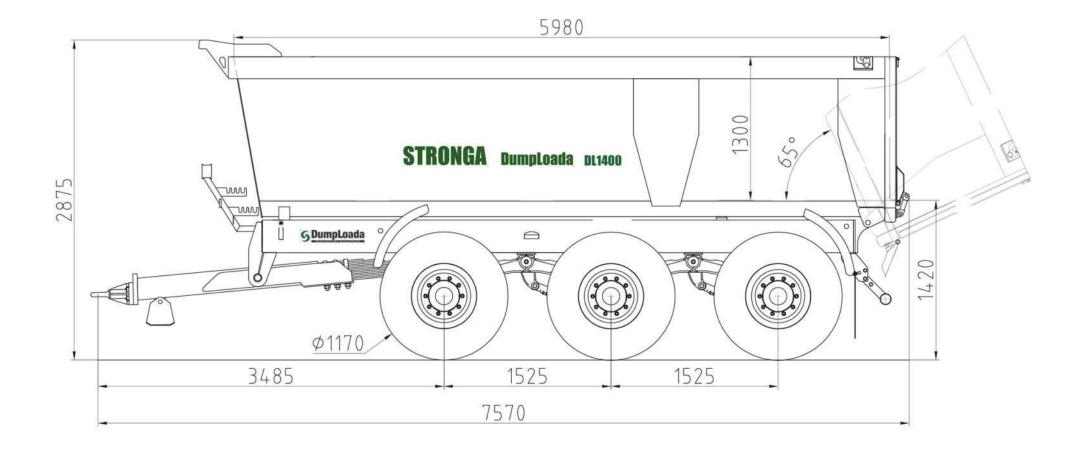
STR-1000 Lockable steel toolbox. Various sizes available. Contact us for more information.





DumpLoada DL1400 - Technical Datasheet

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www.stronga.com



UK OFFICE

Stronga Ltd, Ashendene Farm, White Stubbs Lane, Bayford, Hertfordshire, SG13 8PZ, UK Tel: +44 (0)1992 519000 Email: info@stronga.co.uk

www.stronga.com

EUROPEAN OFFICE

UAB Stronga, Šerkšnėnai km, Šerkšnėnai sen, Mažeikiai raj, LT-89366, Lithuania Tel: +370 443 42587 Email: sales@stronga.lt

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