



BAUER

FOR A GREEN WORLD

Slurry Tankers

Long Service Life – High Value Stability



Professional technology
for tomorrow
The finest in spreading
equipment



LIKE IT
GREEN

The complete **Program** for Professionals

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Foreword

Since the establishment of agriculture, people have understood the importance of biological forms of fertilizer. Liquid manure has always been among the most valuable of natural fertilizers. It also figures in the origins of the BAUER Group. It was Rudolf Bauer who in 1930 made efficient wide-area fertilization possible with construction of the first high-pressure manure pump. In the over 80 years that have passed since, liquid manure

management has been professionalized and developed with increasing attention to detail. Correct handling, preparation and distribution of liquid manure has become a core competence of BAUER over the decades. This has fostered the development of know-how that is still growing today, making BAUER a specialist in slurry management and a leading problem-solver for cattle, pig and poultry manure, as well as other types of agricultural wastewater.



Headquartered in Voitsberg, Styria, Austria

Today, the Bauer Group has 500 employees, delivers to over 80 countries and primarily produces irrigation and wastewater equipment.



Original Bauer Equipment: Everything from a single source

The Bauer Group – Your synergy advantage

By performing a large portion of the design and production in-house, Bauer can offer tanker components that are perfectly matched to one another. In-house manufacturing of the components at Bauer factories ensures top quality.

-  Bauer components “Made in Austria”
-  In-house tank construction
-  Steel tank construction in bead welding process



Development and design

Experienced designers develop new components and equipment based on proven technology. BAUER slurry tankers are designed fully in 3D on CAD design workstations, ensuring that replacement parts will still be available for many years. Field testing and load testing prove the worthiness of every prototype for series production.

Company Philosophy

Bauer means professional technology for tomorrow and the finest in spreading equipment.

Bauer has been successfully involved with slurry technology since 1930. Whether plastic, galvanized steel or custom tank, whether in agriculture or for spreading biogas slurry, whether for contractors or professional farms, Bauer always has an economical solution on hand.

Slurry tankers in many sizes

The slurry tanker needed by a mountain farmer differs significantly from the one needed by an agricultural contractor not only in terms of the terrain, but also spreading volume. This is why BAUER offers slurry tankers adapted to every use and type of

operation. Farmers care most about manageable and robust technology that can improve the cost-benefit calculation for their livestock while ensuring proper slurry spreading.

On the other hand, biogas operations and agricultural contractors are faced with high spreading volumes, leading them to also focus on features such as large tank volume, powerful pumps and opportunities for attaching hose applicators and injector systems. Contractors and farmers with high expectations concerning technology and performance may find one of the polyester tankers suits their needs best.

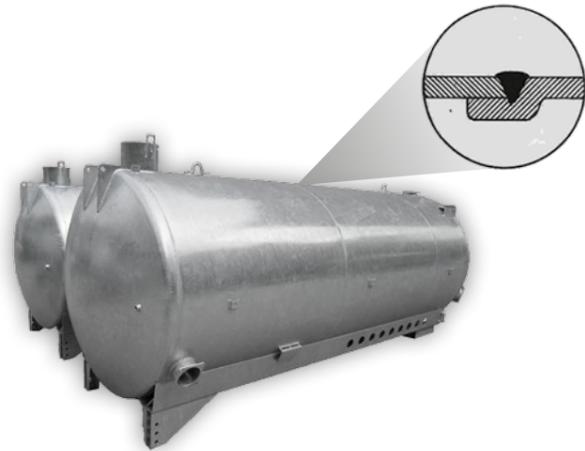
Bauer – Quality is adaptable

The quality and design come from BAUER, the specific requirements come from you. Together, this makes for effective machinery.

We work with you to define your requirements, and on this basis we manufacture a slurry tanker customized for your operational needs in sizes available from 2,100 to 26,000 liters.

Steel Tanker

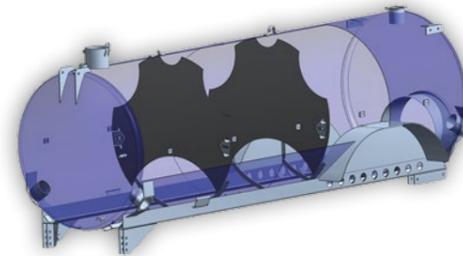
Steel tank/beading



With a special bead welding process, the individual steel rings of the container are bead welded and then pressed together with hydraulic presses. The joint is then welded automatically to ensure a high-quality and visually perfect weld seam. The double wall thickness in the bead area lends the container its high vacuum strength without the need for the usual reinforcement rings. This prevents slurry remains from collecting and ensures a smooth inner body.

Galvanization

All Bauer steel tankers are hot-galvanized inside and out. The quality standard according to DIN EN ISO 1461 ensures lasting corrosion protection. The quality of steel sheeting used by Bauer enables optimal zinc bonding and an attractive sheen.

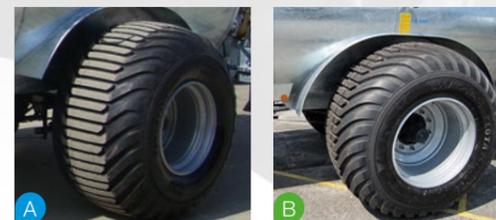


Baffle plates

For larger tank volumes, one or more baffle plates improve the driving safety. Baffle plates are standard features on model V55 and up.

Manhole cover

Beginning with tank diameters of 1,400 mm, a manhole is installed, making it easier to open the tank for maintenance work.



Tank volume

Wheel cutouts (A) or wheel arches (B) reduce a tanks volume. Not so with Bauer. If large wheel cuts have to be made the tank volume is decreased. This loss of volume is compensated for by increasing the length of the tank.

Vacuum Steel Tanker

Compressor B33/B83

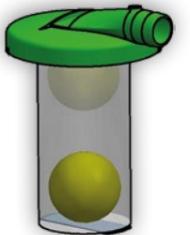


- Made in Austria
- Low noise and long service life thanks to low-speed motors
- Low oil consumption for reduced environmental impact
- Long-lasting thanks to lubrication in vacuum and pressure operation
- Forced lubrication via oil pump

Make		BAUER			Battioni-Pagani		
Model		B 33	B63	B83	B100	B120	B140
Max. drive speed	rpm	540	540	540	600	600	600
Theoretical air capacity	l/min	5300	7100	8200	10680	11870	14420
Max. vacuum	bar	-0,86	-0,90	-0,95	-0,95	-0,95	-0,95
Max. operating overpressure	bar	1,00	1,00	1,00	1,00	1,00	1,00
Automatic, speed-based blade lubrication in all compressors							
Weight	kg	95	146	146	204	228	263

Safety for compressor and tank

A safety valve on the compressor prevents excessive pressure in the tank. The spring-loaded dome lid provides a second layer of protection. The dome valve and siphon have ball valves as double security to prevent slurry from entering the compressor.



Sound suppressor/ oil separator

An optimal sound suppressor / oil separator filters the dust during spreading and collects the oil during suction.



Self-draining 30 l siphon

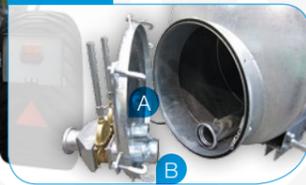
The large capacity captures slurry as it foams over and automatically empties it back into the container during spreading.

Accessories



Classic downhill spreading

- Two hydraulic spreading valves
- Valve B is opened for downhill orientation, valve A for uphill
- No mechanically moving parts, robust and wear-resistant
- No influence on the spreading angle
- Perfect flow guidance thanks to optimized cone assembly



Uphill

Downhill

Pneumatic agitator

Air flowing in through sleeves stirs the slurry in this area. Check valves protect the compressor.

Tankers with compressor size B33 to B83 are equipped with a stirring tube. For compressor type B100, two stirring tubes are installed.



Shaft operated incline adjustment

The shaft can be affixed at the top of the tanker or centrally placed. Optionally available with a nitrogen shock-absorber cylinder.

Shock absorbing elements: A hydraulic cylinder pre-tensioned with gas pressure absorbs heavy impacts and vibrations from the tanker (e.g. braking jolts, uneven road surfaces, etc.)

Optional

A bellows shock absorber is available as an option for units with a centrally attached adjustment shaft.



Turbo filler – the highly effective filling aid

The normal suction process is improved tremendously with the flow-optimized cast pump housings from the BAUER pump portfolio with a high-speed impeller, resistant to foreign objects.

The compressor can be operated at lower speed. This fills the vacuum tanker almost completely and shortens the filling time.



Accessories

Automatic suction – fast, effective, clean!
All without getting down from the tractor

- In 6" or 8" sizes including original BAUER elastic funnel and height-adjustable funnel stand
- Either left or right with a robust, ball bearing swivel joint
- Hydraulically swiveling with hydraulic venting valve for quick separation from the funnel
- Thanks to the hydraulic compressor switching, there is no need to get down from the tractor

BAUER elastic funnel 8"

A special rubber material offers good sealing at all temperatures. Also suitable for stationary pit lines.



Suction connection



Standard spreader with BAUER quick coupler and venting valve

Cupola spreader



Cupola spreaders are suitable for thicker types of slurry

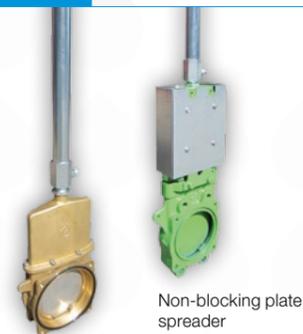
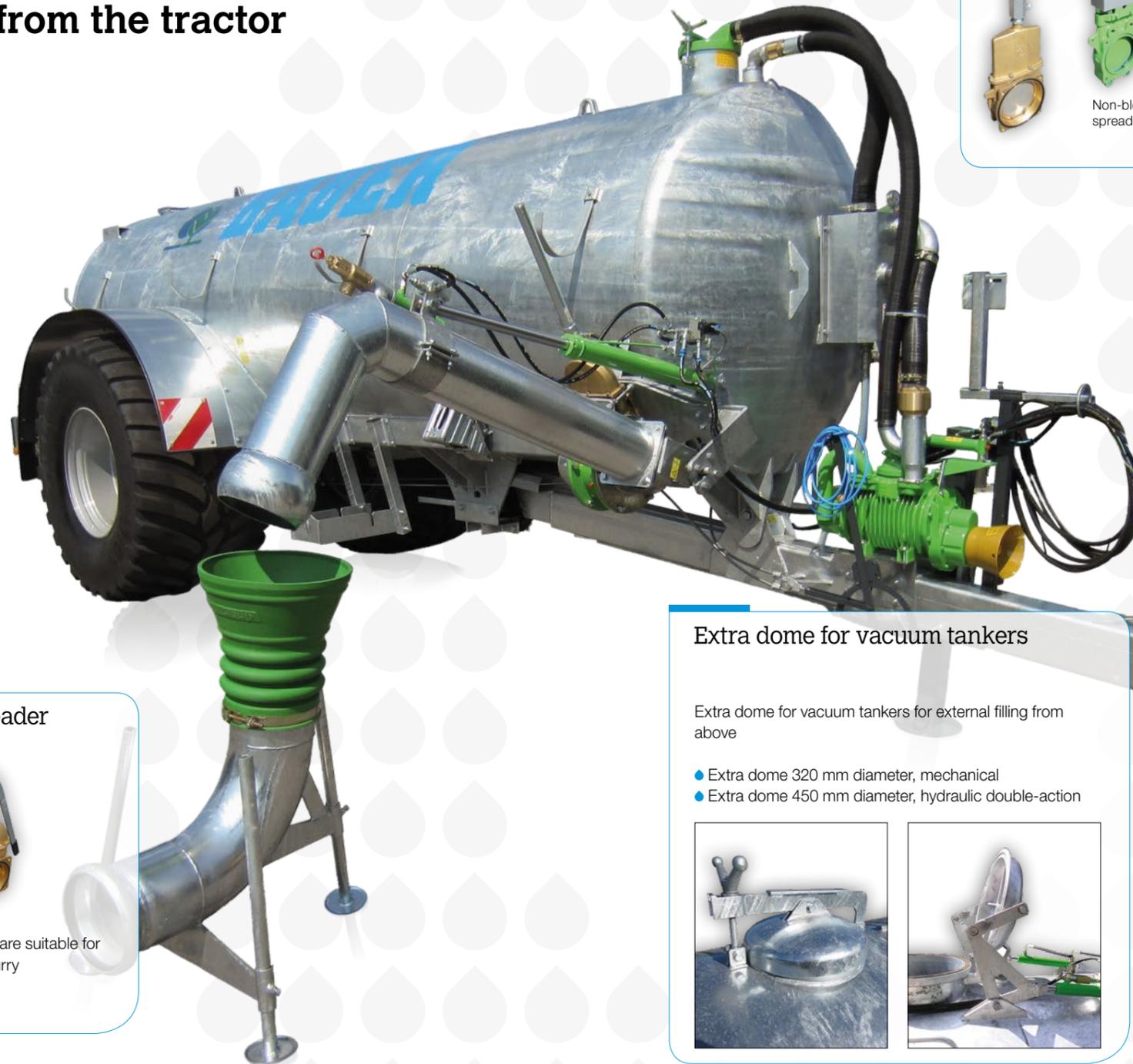


Plate spreader

Plate spreaders offer significant advantages for slurries with high straw or dry matter content and low-viscosity media such as thin slurry and water. They are recommended for these applications. Due to their design, plate spreaders are more difficult to move and are therefore recommended only with pneumatic or hydraulic actuation.



Extra dome for vacuum tankers

Extra dome for vacuum tankers for external filling from above

- Extra dome 320 mm diameter, mechanical
- Extra dome 450 mm diameter, hydraulic double-action



Stationary pressure tank/hook lift tank

Customer-specific design, for disposal tanks in production and assembly halls, with hydraulically or electrically driven BAUER compressors.

2,100 liter pressure tank, transportable with forklift, with B33 compressor, elastic coupling and electric motor drive with overload protection



Steel Tanker Pump **BLITZ**

Pump tankers with high-performance pump technology

Bauer pump tankers are characterized by high performance. Fast filling right up to the top as well as high discharge pressure – which is reflected in the spreading precision and width – make the BAUER Blitz one of the most powerful slurry tankers around.



Spiral Pump

The extra-large intake housing for tank use with the standard flap for emptying foreign bodies protects against heavy objects. A hardened hollow rotor paired with a stator ensures a long life span. The pump head unit mounted in an oil bath is protected from the media in the pump chamber by a high-quality mechanical seal. Made by the Bauer Group

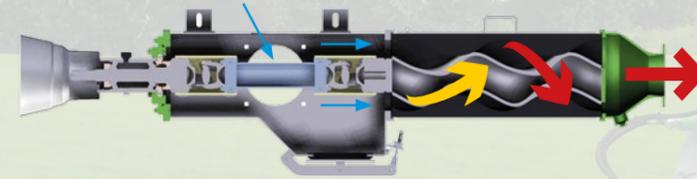
- Self-priming
- High suction and pumping capacity
- Oil bath immersion with mechanical seal
- Specially manufactured hollow rotor
- Intake housing with quick emptying of foreign bodies
- Industrial joints protected by robust enclosures

Model		E3000 GLD	E4000 GLD
Max. drive speed	rpm	540	540
Pumping capacity	l/min	3000	4000
Max. operating pressure	bar	5	5
Intake flange	mm	150	150
Pressure flange	mm	133	133

Smooth-running hollow rotor

A hollow rotor rotates in a double-threaded stator made of special rubber that is suitable for both slurry and water. The turning of the rotor transports the pumped medium to the pressure side without pulsations.

The pumped volume depends on the rotation speed and remains uniform under consistent RPM. The powerful discharge pressure is independent of the speed and is sustained even at low RPM. The BAUER eccentric spiral pump is self-priming.



Standard Advantages

- Fast, 100% filling of the tank volume
- Effective stirring mechanism via bypass
- Good spreading width
- Three spreading volume control options:
 - Pump speed
 - 3-way valve
 - Driving speed



Accessories

Pump tankers

Extra dome for pump tankers

For external filling from above

- Extra dome, round, 450 mm diameter, hydraulic
- Extra dome, square, 650 x 650 mm hydraulic



Automatic suction pump tanker

In 6" or 8" sizes including original BAUER elastic funnel and height-adjustable funnel stand



Filling shut-off

The contact-free reed relay ensures robustness. When the tank is full, the valves switch automatically. The filling process is complete and the pump stirs the tank contents.



Tank counter ProModul II

This tank counter requires no power connection and is perfect for billing in the case of contractors and rental tankers. The pulses are emitted via two inductive reed switches. A total and a resettable day counter indicate the number of loads.



Steel Combi Tanker

Proven vacuum technology paired with high spreading pressure

Combi tankers are designed for mountainous and hilly terrain. On level surfaces, the distribution is performed by the rear spreader. On slopes too steep for driving, the BAUER high-pressure pump and slurry distributor do the job. The combi tanker can be expanded with the same options as a vacuum tanker.



Combi unit

The combi unit manufactured in-house by Bauer is available in two designs and can be operated in three modes as a standard feature:

- Compressor
- Compressor and rotary pump
- Rotary pump

F3RDK/B33K

- Bauer compressor B33 or B63
- Bauer high-pressure rotary pump F3RDK
- Power take-off drive with input speed 540 rpm



Magnum M540K/B63K

- Bauer compressor B 63 (alternatively B33)
- Bauer high-pressure rotary pump M540K
- Integrated cutting unit for slurry with high solid content
- Power take-off drive with input speed 540 rpm



Accessories

Combi tankers



Original Bauer slurry distributor

Hydraulically actuated, optimal swivel range in horizontal and vertical directions. Horizontal swiveling performed by a robust and long-lasting gear rack mechanism. The nozzle is easy to clean via the Bauer HK coupling.

The centered arrangement allows a spreading angle close to the tanker on both sides.

Hydraulic slurry distributor



Electric slurry distributor

Alternatively, electrical control via actuators and a joystick is available.



Combi tanker as pump station

With the three operating modes of the BAUER combi unit (compressor – compressor and rotary pump – rotary pump), the BAUER combi tanker can also be used as a pump station. The intake opening can also be used as an additional cleaning opening.



High-pressure combi add-on tanker

The combi tanker is available as an add-on for typical carrier vehicles from 1,700 to 4,000 liters. Modified brackets ensure secure adaptation to the carrier vehicle. An additional lengthwise separator wall makes this tanker perfect for steep terrain.



Combi tanker with central drawbar

A pressure outlet with shut-off valve is optionally available. This eliminates decoupling of the adapter pipes.



Municipal tanker

This industrial tanker is a special variant of the combi tanker offering individual configuration options for special applications. The many possibilities include sewer and street cleaning or irrigation of embankments and gardens.



Polyester Tanker

Sizes from 10,500 to 24,000 liters

The easy way to spread your valuable fertilizer

BAUER polyester tanker, available in two versions:

Bauer pump tankers are equipped with a robust eccentric spiral pump.

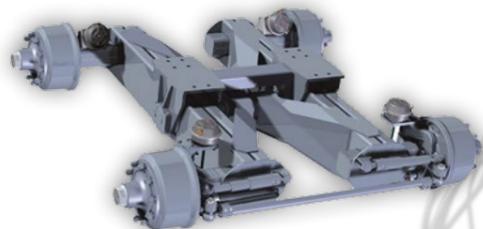
Bauer Turbo centrifugal tankers are equipped with a sturdy rotary pump.

The main advantage:

Pump capacity of 4,000 liters per minute at 6 bar pressure
Optionally available with pump capacities of 6,000 or 7,000 l/min

A compressed air dual circuit break system with integrated automatic, load-dependent brake force control is standard on all polyester tankers. Hydraulic or combined brake systems are also optionally available.

Standard tandem axle system



The independent suspension of the wheels allows for low, evenly distributed bearing load. The integrated Ackerman steering produces smooth caster properties thanks to the special cam disk. Depending on the tire dimensions, the steering angle can be fully utilized. As a result, this tandem axle system is also easy on tires. Positive steering or a tire pressure control system can be optionally integrated. The solid spar geometry achieves a low height and high carrying capacity.

Tank innovation



BAUER polyester tanks are given a special exterior gel coat that is also used in yacht construction and offers the best UV resistance and protection to resin and fiberglass.



Bauer tanks – hand-made

The special “heart shape” of the tank gives it a low center of gravity and can only be produced via a “hand lamination process”. Although time-consuming, this process results in quality far superior to machine manufacturing since it permits varying of the wall thickness. Surfaces that rest against the support frame and wheel cutouts are thicker, the top and lid are thinner. This guarantees both high stability and low weight.





Accessories

Polyester tanker

Sizes from 10,500 to 24,000 liters



Suction arm

The suction arm can be conveniently swiveled from the tractor via hydraulics. This allows the slurry to be quickly sucked up via an 8" suction line right from the tractor – clean and time-saving. Thanks to the central position, the suction arm can be positioned on either the right or left.

Alternatively, a suction boom for use with supply vehicles or a suction arm with two swivel joints is available.



Pneumatic suspension

As standard, the 24,000 liter polyester tanker is equipped with a pneumatic suspension. Tandem tankers can optionally be equipped with this. Hydropneumatic suspensions are also optionally available.



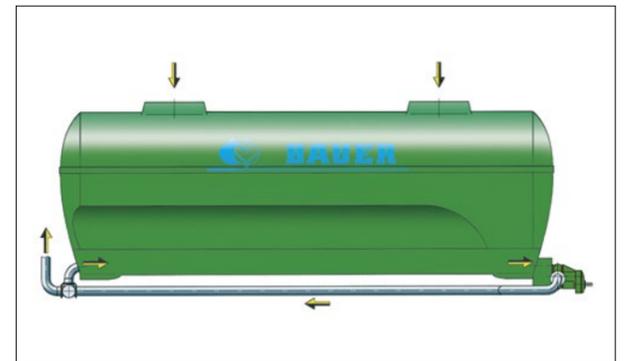
Filling shut-off and load-based brake control

An optional filling shut-off automatically ends the suction process, and the slurry in the tank is stirred. Inductive and therefore robust reed switches guarantee reliability.

The automatic, load-dependent brake force controller is included as standard.

Stirring system as standard

Switching the three-way valve to stir mode feeds the slurry back into the tank. This results in circulation of the entire content inside the tank at a high flow rate and enormous stirring performance based on the pump capacity.



Positive steering system

For tandem and tridem, an optional electronic positive steering system actively steers the tires, thereby shortening the response time and making it easy to maneuver, circle in small radii and minimize soil impact. Road travel in the higher speed range is safer with positive steering, and the life span of the tires is extended.



4-point lift system

Equipped for the future – near-ground and injection distribution technology requires 3- or 4-point attachment, the optional 4-point lift system Kat3. comprises both attachments; corresponding controls are also individually built and integrated.



Pump technology for professionals



The BAUER spiral pumps are designed for long service and high-volume pumping in polyester tankers. This can be seen in fast filling times and high spreading output. The specially designed intake housing and the protective elements lower the risk of malfunctions and minimize wear.

Centrifugal tankers

BAUER centrifugal tankers – structurally identical to pump tankers – are equipped with robust and sturdy rotary pumps. The slurry, which flows freely into the rotary pump, is transported to the distributor via the pressure line at a high, constant pressure of up to 5 bar and a pump capacity of up to 5,000 l/min. The slurry is stirred by circulation flow, whereby no mechanical or highly stressed parts are required inside the tank.



Double nozzle spray boom

The economical spreading system for large spreading widths of up to 27 m

- Sturdy and simple construction, very low maintenance requirements
- Low wind sensitivity thanks to the low, flat slurry fan
- Easy adjustment of the spreading width thanks to exchangeable extension pipes
- Hydraulically foldable side arms
- With two or three spreading nozzles on vacuum tankers, up to 21 m spreading width, on pump tankers up to 27 m spreading width
- Can be retrofitted to BAUER tanks, also adaptable to third-party tanks

Distribution Systems

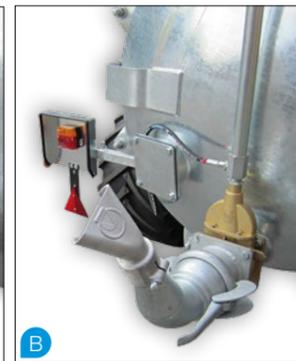
BAUER spreading nozzles – the original – used in thousands of applications



Oscillating spreader

This oscillating spreader is driven by the pressure of the slurry flow. The large-droplet distribution achieves spreading widths of up to 15 m.

Also available as duo distributor with a transport width of 2.95 m and a spreading width of 21 m.



Distributor body available in HK 108 / 4", HK 133 / 5" and HK159 / 6"

A) Rear spreader

The BAUER rear spreader nozzle is characterized by low wind sensitivity thanks to the low and flat slurry fan. Nozzles available in diameter 52 mm, 60 mm, 76 mm

B) Side spreader

Nozzles available in diameter 44 mm, 55 mm
Spreading width to 13 m

Baffle plate spreader

Small-droplet distribution directly downward offers the possibility of spreading right up to the field edge. Rigid or height-adjustable via rack-and-pinion drive, cleaning hinge on spreader head, bracket for swiveling the baffle plate away to work with other equipment, spreading widths with pump tankers of up to 18 m.



Distribution Systems

Original BAUER hose applicator – near-ground slurry spreading brought to perfection



The BAUER hose applicator deposits the slurry in lines spaced by 25 cm through 40 mm wide flow hoses. The spreader head ExaCut moves perfectly vertically to reliably and evenly distribute the slurry between all the flow hoses. An integrated cutting mechanism protects against shifting of the distribution openings. The standard lift frame has been appreciated by users for years and allows for flexible work. The integrated hydraulic drip stop and the secure locking of the very robust side arms ensure clean and safe road travel.

Spreading widths of 9 m, 12 m, 15 m and 18 m
Spreading widths of 21 m, 24 m, 27 m and 30 m
SwingMax

Mountable on steel and polyester tanks, can also be adapted for third-party tanks.



- Lift frame
- Mechanical locking
- Lift frame to 15 m

Drag-shoe applicator

The drag-shoe applicator has specially shaped drag-shoes of stainless steel that open up the crops and deposit the slurry directly on the ground. The 40 mm wide flow hoses are evenly supplied via one or two ExaCut distribution heads and positioned at 25 cm intervals. A slope compensation system optimally adapts the individually spring-loaded drag shoes to the terrain. Undesired dripping is prevented by swinging the flow hoses to an upward position.

Spreading widths 5.3 m, 6.2 m, 7.5 m, 8.8 m, 12 m, 15 m, 18 m, 21 m



Injection Technology



Disk injector

The lightweight disk injector is specially designed for attachment to slurry tankers to keep the empty weight of the slurry tanker as low as possible. The 50 mm wide flow hoses are evenly supplied by a central distribution head and deposit the slurry in slit rows 20 cm apart. The 305 mm, three-part disks open up

2-6 cm rows in the ground and are arranged in disk pairs. Each disk pair is equipped with caster steering and a mechanical drip stop.

Spreading widths of 5.2 m, 6 m, 6.8 m, 8 m

CERRES G light cultivator

The CERRES G is a large spring fork cultivator that was specially designed for attachment to a slurry tanker and insertion of the slurry into the soil. The two-row design in connection with a high frame pass-through ensures good material flow. The CERRES G is standardly equipped with 550 mm tall tines that effectively loosen up the soil. The slurry is deposited under the soil directly behind the tines via 50 mm injection tubes. A row spacing of only 26.3 cm guarantees a comprehensive supply of nutrients to the plants. The trailing flat disk roller – with a diameter of 400 mm – serves to maintain proper height, level the soil, break up clumps and lightly tamp down the loosened soil.

With the standardized attachment points, the CERRES G can also be operated directly on a tractor, e.g. for seed bed preparation.

OPTIONALLY available:

- 13 mm combs behind the flat disk roller: these help to maintain a level field and also provide for better straw distribution when processing stubble.
- Individual levelers (drag tines) ensure that the slurry of the last tine rows is properly covered with soil. If there is too much material left in the field after harvesting, this can be easily removed.
- Duck foot tines with a width of 200 mm allow for even more area to be processed.

The Right Chassis for Every Purpose

Cranked single axle

Ensures a low center of gravity



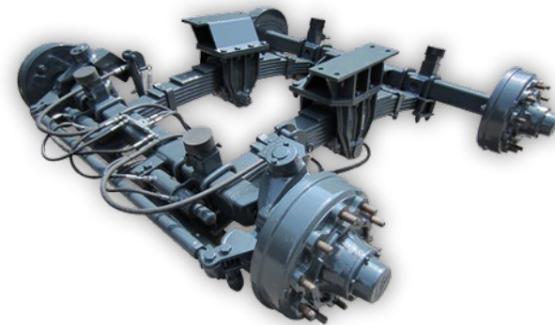
Standard axle adjustment option

For subsequent attachment of add-ons such as a hose applicator, the axle can be moved back without reducing the support load.



Tandem-boogie axle

Spring-loaded, 4-wheel braking, optional steering axle



Hydraulic braking system

One brake cylinder per brake lever



Compressed air braking system

Dimensioned according to tire size, total weight and speed



Combined braking system

Hydraulic and compressed air braking system – ideal for collectively owned tankers used with various tractor vehicles



Brake safety package

Automatically brakes the tanker when:

- The tractor ignition is switched off
- The tanker decouples from the tractor (breakaway protection)



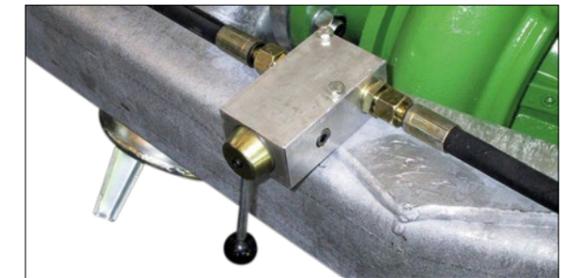
Automatic, load-dependent brake force control

The brake force is controlled automatically based on the tank content



Hydraulic control valve

Load adjustment with 3 settings: empty / half full / full, 1 x SA connection required



Pressure limitation valve



Drawbars and tires

Drawbars for all applications

Top trailing fixation
(standard fixation)



Bottom trailing fixation
Y-drawbar



- Better tractor traction
- Larger steering angle

Bottom trailing fixation
Central drawbar



- Better tractor traction
- Larger steering angle
- Optional bellows drawbar suspension

Tires

A wide range of tire profiles in diagonal and radial designs are available depending on the terrain and soil conditions:



AS profile AW profile Traction profile T404 328 648 882 Flotation FL 630 radial Flotation PRO radial T330 Flotation TRAC radial / TwinRadial FL 693 radial

	Model	Tank capacity [l]	Tank diameter Ø [mm]	Total length excl. spreader and nozzle [mm]	Total width [mm]	Total height [mm]	Empty weight [ca. kg]	Tires [mm]	Axle track			Compressor / pump capacity*	
									Wheel		Width x Ø [mm]		
									Dimension	Profile			
Vacuum Tanker	Single axle	V21	2100	1100	4160	1900	1950	940	1500	15.0/55-17	AW	391x850	B33 / 5300l
		V26	2600	1100	4660	1900	1950	1000	1500	15.0/55-17	AW	391x850	B33 / 5300l
		V31	3050	1100	5160	1900	1950	1060	1500	15.0/55-17	AW	391x850	B33 / 5300l
		V35	3500	1100	5670	1900	1950	1170	1500	15.0/55-17	AW	391x850	B33 / 5300l
		V40	4000	1250	5180	1900	2120	1200	1500	15.0/55-17	AW	391x850	B33 / 5300l
		V46	4600	1250	5680	2250	2235	1360	1700	550/45-22.5	Trac	550x1070	B33 / 5300l
		V52	5200	1250	6170	2400	2340	1540	1850	550/60-22.5	Trac	550x1244	B63 / 7100l
		V55	5500	1400	5690	2400	2520	1740	1850	550/60-22.5	Trac	550x1244	B63 / 7100l
		V63	6250	1400	6490	2400	2540	2000	1850	550/60-22.5	Trac	550x1244	B63 / 7100l
	V74	7400	1400	7250	2400	2560	2150	1850	550/60-22.5	Trac	550x1244	B63 / 7100l	
	V77	7660	1500	6600	2550	2730	2160	1950	600/55-26.5	Trac	600x1354	B63 / 7100l	
	V81	8100	1500	6850	2500	2750	2190	1950	600/55-26.5	Trac	600x1354	B83 / 8200l	
	V87	8700	1600	6810	2550	2750	2370	1750	800/45-26.5	Trac	800x1354	B83 / 8200l	
	V97	9700	1600	7320	2550	2760	2760	1750	800/45-26.5	Trac	800x1354	B83 / 8200l	
	V107	10700	1600	7780	2850	2960	3150	2000	850/50-30.5	Trac	850x1650	B83 / 8200l	
	V63T	6250	1400	6490	2120	2690	2450	1700	16.0/70-20	Flot	418x1075	B63 / 7100l	
	V74T	7400	1400	7250	2270	2790	2600	1850	16.0/70-20	Flot	418x1075	B63 / 7100l	
	V77T	7800	1500	6600	2270	2760	2680	1950	16.0/70-20	Flot	418x1075	B63 / 7100l	
V81T	8100	1500	6850	2270	2760	2760	1950	16.0/70-20	Flot	418x1075	B63 / 7100l		
V98TL	9852	1550	7600	2600	2970	3900	2050	550/60-22.5	Trac	550x1244	B90 / 8000		
V124TL	12478	1700	7950	2600	3200	4550	2050	550/60-22.5	Trac	550x1244	B100 / 10680		
V141TL	14160	1700	8650	2600	3200	4800	2050	550/60-22.5	Trac	550x1244	B100 / 10680		
V155TL	15509	1850	8200	2600	3370	4850	2050	550/60-22.6	Trac	550x1244	B100 / 10680		
V181TL	18167	1850	9190	2970	3590	6600	2150	28L-26 ET-50	Trac	714x1590	B100 / 10680		
Combi Tanker	Single axle	K26	2600	1100	4990	1900	2350	1250	1500	15.0/55-17	AW	391x850	F3RD-B33 / 1600-5300
		K31	3050	1100	5500	1900	2350	1310	1500	15.0/55-17	AW	391x850	F3RD-B33 / 1600-5300
		K35	3500	1100	6000	1900	2350	1420	1500	15.0/55-17	AW	391x850	F3RD-B33 / 1600-5300
		K40	4000	1250	5500	1900	2510	1450	1500	15.0/55-17	AW	391x850	F3RD-B33 / 1600-5300
		K46	4600	1250	6290	2250	2620	1620	1700	550/45-22.5	Trac	550x1070	F3RD-B33 / 1600-5300
		K52	5200	1250	6790	2400	2710	1690	1850	550/60-22.5	Trac	550x1238	M540-B63 / 3000-7100
		K55	5500	1400	6300	2400	2650	2050	1850	550/60-22.5	Trac	550x1238	M540-B63 / 3000-7100
		K63	6300	1400	6790	2400	2650	2300	1850	550/60-22.5	Trac	550x1244	M540-B63 / 3000-7100
		K74	7400	1400	7630	2500	2650	2380	1850	550/60-22.5	Trac	550x1244	M540-B63 / 3000-7100
		K77	7700	1500	7060	2550	2840	2420	1950	600/55-26.5	Trac	600x1354	M540-B63 / 3000-7100
		K81	8100	1500	7320	2550	2840	2450	1950	600/55-26.5	Trac	600x1354	M540-B63 / 3000-7100
		K87	8700	1600	7160	2550	2850	2850	1750	800/45-26.5	Trac	800x1354	M540-B63 / 3000-7100
		K97	9700	1600	7660	2550	2850	3240	1750	800/45-26.5	Trac	800x1354	M540-B63 / 3000-7100
K107	10700	1600	8080	2850	2960	3630	2000	850/50-30.5	Trac	850x1650	M540-B63 / 3000-7100		
Pump Tanker	Single axle	P53	5315	1400	5440	2400	2580	2150	1850	550/60-22.5	Trac	550x1244	E3000GLD / 3000
		P61	6074	1400	6030	2400	2580	2200	1850	550/60-22.5	Trac	550x1244	E3000GLD / 3000
		P73	7315	1500	6200	2450	2790	2800	1850	600/55-26.5	Trac	600x1354	E3000GLD / 3000
		P82	8242	1550	6440	2450	2820	3200	1750	700/50-26.5	Trac	700x1354	E4000GLD / 4000
		P92	9173	1550	7030	2550	2820	3250	1750	800/45-26.5	Trac	800x1354	E4000GLD / 4000
		P105	10548	1700	6810	2700	3200	3600	1750	850/50-30.5 ET-50	Trac	850x1670	E4000GLD / 4000
	Tandem axle	Poly 105	11100	-	6840	2980	3055	2980	2050	28 L 26	Block	714x1590	E4000GLD / 4000
		P98TL	9852	1550	7210	2600	2950	4000	2050	550/60-22.5	Trac	550x1244	E4000GLD / 4000
		Poly 105TL	11100	-	6840	2775	2980	3800	2150	550/60x22.5	Trac	550x1244	E4000GLD / 4000
		P124TL	12478	1700	7520	2600	3180	4700	2050	550/60-22.5	Trac	550x1244	E4000GLD / 4000
		Poly 125	13100	-	7450	2775	2980	3810	2150	550/60x22.5	Trac	550x1244	E4000GLD / 4000
		P141TL	14160	1700	8270	2600	3180	4870	2050	550/60-22.5	Trac	550x1244	E4000GLD / 4000
		Poly 140	14700	-	7450	2775	3135	4200	2150	550/60x22.5	Trac	550x1244	E4000GLD / 4000
		P155TL	15509	1850	7760	2600	3360	5150	2050	550/60-22.5	Trac	550x1244	E4000GLD / 4000
		Poly 155	16000	-	8650	2980	3055	5230	2225	28 L 26	Block	714x1590	E4000GLD / 4000
P181TL	18167	1850	8790	2970	3690	6650	2150	28L-26 ET-50	Trac	714x1590	E4000GLD / 4000		
Poly 185	19100	-	8650	2980	3310	5380	2225	28 L 26	Block	714x1590	E4000GLD / 4000		
Poly 240	24100	-	10350	2980	3460	8980	2225	28 L 26	Block	714x1590	GL7/145 / 7000		

Subject to technical changes

* Figures for compressors are based on theoretical air performance, for pumps on 540rpm, for water on 20°C, free flow and pressure 0 bar.



BAUER

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