

**GRIMME**  
HARVESTING SUCCESS!

# The GL-T-series of potato planters

Trailed potato planter – 4-, 6- and 8-row

GL 34 T / GL 36 T / GL 38 T



# Multi-talented

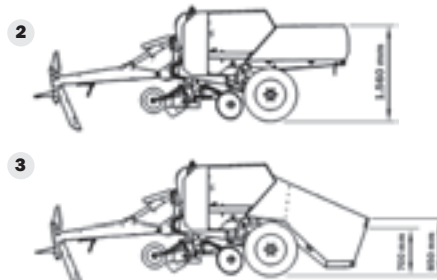
Look forward to more flexibility and possibilities for use! That means for you: the possibility to match the new 4-, 6- and 8-row potato planter of the GL-T-series to your specific conditions. At the same time these machines are inherently reliable because they are based on the

successful Z- and ZS-series. And what also makes planting with the GL-T-series easier: the innovative Grimme options. For example the fertilizer unit, equipment for planting into separated beds or the **5 in 1-cultivation-and-planting-combination** that allows five

operations to be completed at once. If required it is even possible to supply machines with a low bunker in lieu of shaping board to allow direct filling from a trailer. The target of these and other options is: more output for less effort!

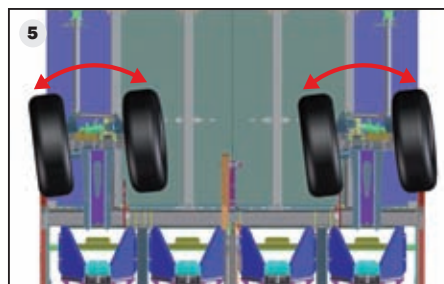
*Bunker filling: lowering of the bunker (1) behind the wheels to the ground for filling from a trailer (option)*

*Make it easier: The filling height of the standard bunker (2) is approx. 1.56 m; of the optional low bunker (3) only approx. 70 cm (without wooden panels) or approx. 85 cm (with wooden panels).*



*Keeps you in line: The compact construction and twin wheels (4) ensure accurate alignment as well as good carrying capacity – even on loose soils.*

*Always on track: Steerable wheels (5) allow small corrections without losing alignment during planting (option).*



*Ideal for stony soils: pivoting furrow opener (6) with rubber buffer (option)*

*For good success: two furrow openers on parallelograms with feeler wheel (7) to ensure an even planting depth, also with pre-shaped ridges (option)*

*Stone furrow opener on parallelogram with wider feeler wheel (8) (option)*



*Quick and simple: If required it is possible to fit two big tanks for liquid fertilizer (9) (option).*

*The choice of two: covering discs as standard for the GL-T-series or ridging bodies (10) (option)*



*Simply right: possibility to mount the tanks for the pickling device in front of the fertilizer unit (11) (option)*

*Tracking skid from Grimme: The tracking skid (12) ensures good tracking stability and makes a furrow for following machines (option).*

*Good guiding: Large spring-loaded guiding discs (13) give the machine hillside and alignment stability (option).*



## For all who are growing: the optional fertilizer unit

The optional fertilizer unit from Grimme deposits the fertilizer after cultivation at a precise position in relation to the seed potato. The band fertilizer system ensures a good nutritional supply, reduces the amount of fertilizer required and therefore reduces the costs per hectare. At the same time it also reduces the levels

of nitrates. Further advantages are the prevention of green potatoes and the “steering” of the growing crop towards the nutrients.

*For high output: The large stainless steel fertilizer box (1) is especially made for high quantities of fertilizer. With the fitting of extensions to the box it is possible to increase the capacity to suit larger fields.*

*Good solution: the cover (2) made out of tough material to protect against moisture*



*Height as well as sideways adjustment: the large spring-loaded tines (3) with blockage-free outlet. The fertilizer drops freely from the metering unit into the outlet. Blockages are visible right away and malfunctions avoided.*

*You can rely on it: the large spring-loaded discs (4) with side and height adjustment to deliver the fertilizer without blocking into the ground; they automatically yield at third bodies. The centre tines (5) avoid blockages from stones or trash.*



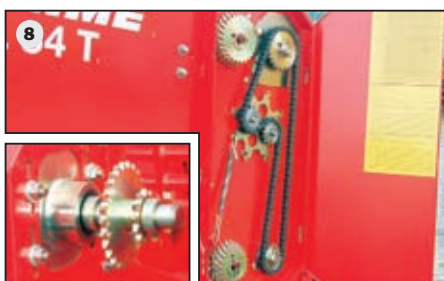
*Stirred and not shaken: A large stirring shaft (6) prevents bridging and ensures an even emptying of the box.*

*Worms can be fast: A horizontal stainless steel worm works blockage free in the PE-metering unit (7) – even with coarse grained or high fertilizer rates.*



*An easy job: quick adjustment of dry fertilizer rates via sprockets (8)*

*Stop without problems: closing off the fertilizer in tractor wheelings with a slider (9) (option)*



## Faster in the end: 3, 4 or 5 operations at once

From soil loosening and crumbling, through fertilizing and planting, to the ridge shaping; in total 5 operations are necessary for planting potatoes. How do you achieve that in one pass? With Grimme! As well as individual innovative solutions we also offer a **5 in 1-cultivation-and-planting-combination**. This saves time and provides more protection for your land. Multiple journeys with your tractor across the field is not necessary. Another plus: It is also possible

to use the machines as individual machines – not as with traditional solutions, where the machines were fixed together.



*Solution for light soil: planter with additional spring loaded ridging bodies to shape ridges – including individually mounted, adjustable cage roller for light soils and better moisture retention (1)*



*Optional extras that pay for themselves: with additional spring loaded ridging bodies and shaping board for planting and ridge shaping in one operation (2)*



**NEW**

*The whole program for the professional grower: the new **5 in 1-cultivation-and-planting-combination** to perform all operations in one (3)*

*A special clue in detail: The deep loosening tines with wide shares loosen the ground (4).*

*The GL 34 T behind a power harrow: for light and clod free soils (5)*



## Simply twice as good: planting in separated beds

Do you want to harness the benefits of separating technology for large fields? No problem: with the special equipment for planting into loose, separated beds. The seed potatoes then grow in loose and clod free soil. The precise positioning in the centre of bulky ridges greatly reduces the risk of green potatoes. And the

original Grimme bed technology ensures that in the area where the potatoes grow there are no tractor wheelings or soil compaction. This ensures good drainage and healthy root development. That means for you: safe harvest! Under all conditions: exact bed widths and matched working width of the planter.



*Solution: mechanical or hydraulically moveable drawbar (1)*



*Definitely less greens: Large deflector plates (2) retain the soil in the beds.*

*So far, so good: tractor over two beds (3) with centre drawbar to avoid soil compaction between the beds*



*Big advantage: Because of the two large wheels (4) there are no wheelings in the beds. The following shaping hoods form the ridges.*



*The alternative to the 2- and 4-row bed planting system: the high output 3-bed system, with a centrally pulled planter (5)*



Increase your output: with the 6-row GL 36 T or 8-row GL 38 T

Relaxed – not also during planting: the Grimme kit for road transport and the easy filling of the low bunker

## Technical data

	GL 34 T	GL 36 T	GL 38 T
<b>Number of rows</b>	4	6	8
<b>Row width</b>	75 cm Option: 75 – 96.4 cm (30 – 36"), adjustable (further equipment necessary)	75 cm Option: 75 – 96.4 cm (30 – 36"), adjustable (further equipment necessary)	75 cm Option: 75 – 96.4 cm (30 – 36"), adjustable (further equipment necessary)
<b>Tyres</b>	4 x 11.5/80-15,3 AS Option: 4 x 12.5/80-18 AS Option: 4 x 11 x 16 3 Rip	4 x 11.5/80-15,3 AS Option: 4 x 12.5/80-18 AS Option: 4 x 11 x 16 3 Rip	4 x 11.5/80-15,3 AS Option: 4 x 12.5/80-18 AS Option: 4 x 11 x 16 3 Rip
<b>Bunker capacity</b>	Standard bunker: 3,500 kg Option low bunker: 3,000 kg	Standard bunker: 5,000 kg Option low bunker: 4,000 kg	Standard bunker: 6,000 kg Option low bunker: 4,000 kg (only 75 cm RW)
<b>Length</b>	5.00 m	5.00 m	5.00 m
<b>Width with 75 cm row width</b>	3.29 m	4.80 m – 6.00 m	6.30 m
<b>Weight</b>	2,350 kg	3,800 kg	4,200 kg
<b>Bunker shape</b>	See drawing page 2	See drawing page 2	See drawing page 2
<b>Planting distance</b>	12.5 – 45 cm/16 – 52 cm	12.5 – 45 cm/16 – 52 cm	12.5 – 45 cm/16 – 52 cm
<b>Furrow opener</b>	Furrow opener on parallelogram Option: furrow opener for stony soils	Furrow opener on parallelogram Option: furrow opener for stony soils	Furrow opener on parallelogram Option: furrow opener for stony soils
<b>Tractor power</b>	60/80 HP	75/100 HP	80/110 HP
<b>Device for road transport</b>	Option	Option	On request
<b>Fertilizer unit and fertilizer extension</b>	Option: 2 x 450 kg Option: 300 kg	Option: 2 x 675 kg Option: 450 kg	On request On request
<b>Outlet (2 per furrow)</b>	Option: tines or discs	Option: tines or discs	Option: tines or discs

For separated beds	GL 34 T	GL 36 T
<b>Tyres</b>	2 x 12.5/80 x 18 AS; other on request	4 x 12.5/80 x 18 AS
<b>Soil retention plates</b>	Option	Option
<b>Shaping boards</b>	1 x 4 rows or 2 x 2 rows	3 x 2 rows
<b>Furrow opener</b>	On request	On request
<b>Drawbar beside</b>	On request	–

Your Grimme Partner for advice and service:

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