
 SLURRY AND LIQUID WASTE MANAGEMENT

ST30000

FOR XERION SADDLE TRAC TYP 784



ST 30000

A GLOBAL FIRST ON THE SLURRY MARKET

The BAUER Group has brought a global first onto the slurry market. A tandem tanker trailer ST (Saddle Tank) with 30700 l volume for a Claas Xerion Saddle Trac. This tanker trailer allows professional working while remaining gentle on the soil. The 900/60R42 tires are easy on the soil and minimize the required horse power.

The enormous advantages of the ST tanker lie in the maneuverability and the weight balance between tank and the Xerion tractor, which is limited to max. 15 t. Achieved by using a two compartments system, but also by lifting the first axle. This makes it possible to mount implements up to 7 t, subject to length of the implement, without causing negative ball pressure on the ball coupling.



STANDARD SPECIFICATION

Maximum stability for sustained operation

- "Saddle Tank", for CLAAS XERION Saddle Trac 4200 Type 784 with ball coupling
- Volume 30 m³ (ca. 30.7 m³ Volume)
- Gooseneck coupling, Scharmüller ball coupling d=110
- Colour variety in RAL 9002 (white) and RAL 7015 (CC-grey)
- Special internal coating
- Baffle plates 4x lengthwise und 3x crosswise
- Tank diameter 2.2 m
- Tank length: 10.5 m (K110 till heck linkage)
- Total length incl. XERION and frontunit ca. 17.3 m
- Transport width < 3 m
- Safety overflow in the middle, outlet on the left, possibility of cleaning available
- Two-compartment system to maximize the vertical load of max. 15 t on the XERION
- Vogelsang rotary pump VX186-390QD, 9000 l/min. at 600 rpm., incl. Injection system
- Hydraulic pump driven via power hydraulic on the XERION
- Variable quantity / volume control
- BAUER Signo smart with 5.7"
- ISOBUS control via Signo Terminal and Müller Joystick possible
- Operation via F-Keys on the XERION possible
- 1. & 2. Axle steerable, BPW 150



- EHLA-steering with two steering functions (road and field)
- In field, the following steering programs are possible:
 - Four-wheel drive (all axles are steerable automatically)
 - Diagonal (crab steer)
 - Manual operating (axle angle)
 - Axles centring (bring axles in straight position)
 - Offset (when driving on a slope, angle can be corrected)
- Brake drum 410 mm x 180 mm
- Track width 2150 mm, outer track of 3 m, inner track of 1.2 m
- Tires, Michelin AxioBib 900/60 R42 (1.9 bar, d=2130 mm)
- Hydraulic suspension
- 1. axle lift up automatically when the volume drops
- Air brakes 40 km/h
- TÜV certification
- Attachment preparation for dribble bar or trading shoe linkage
- Hook and mounting spindle are integrated
- Heavy duty three-point linkage
- Automatic lubrication system
- 4x LED work lights in the back
- Plastic tool box lockable 44 x 40 x 48 cm
- 30 l water tank
- 1 x warning beacon
- Frontunit: 10" pipes, 160° rotation, turbo filler, stone trap box, Vogelsang Rota-Cut RCX-58H with ACC, mounted to front linkage or XERION weight carrier frame, lights, connection tube from frontunit on sideways of cabin, 2x front work lights

WE OFFER VARIOUS TYPES

Types

ST30000 - tandem axle 30000l

- Vogelsang dribble bar up to 36 m possible
- Bomech trading shoe up to 30 m possible
- Application systems up to 5 t in the three-point possible (centre of gravity 1 m behind link ball point)

Options

ST30000 - tandem axle 30000l

- Vogelsang rotary pump VX186-520QD 12000 l/min.
- Camera incl. terminal
- BAUER Signo Pro 10.4"
- BAUER Signo Touch 8"
- BAUER Signo Touch 12"
- BAUER Signo ID - NIR System
- Track-Leader
- Section Control
- Part width shut of
- Special paint
- Frontunit storage frame
- Support carrier frame for frontunit
- Tube between tank and application system incl. couplings



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