TECHNICAL FOCUS ON

WATER BOWSERS

Technical guide for making the right purchase

3 year Warranty

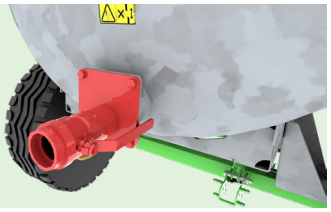
Conditions on request.

JOSKIN®

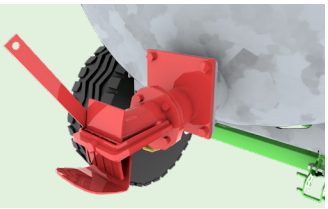
WATER BOWSERS
EASY AND EFFICIENT

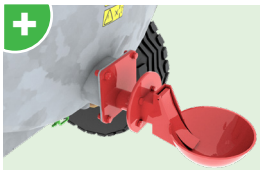
Standard ✓ or optional equipment +

✓ 2″ 1/2 **rear ball valve** for fast, precise dosing.

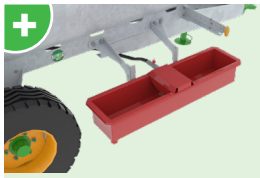


\+ 2″ 1/2 **dosable scatterer** instead of 2″ 1/2 ball valve.

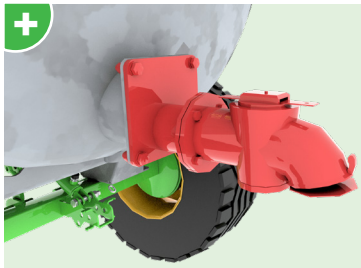




\+ **Drinking trough for 1 animal** equipped with a mechanism connected to a feeding valve.



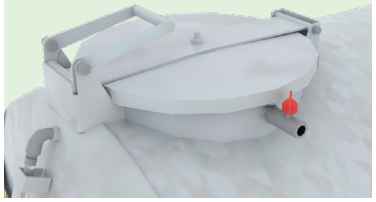
\+ **70 l drinking trough with constant level** with 1″ valve (for closure during transport), in rear or side position.



\+ 1/4-turn **valve** (2″ 1/2) for gentle spreading.

✓ Adjustable Ø 70 mm **jack stand** (on mobile water bowser).

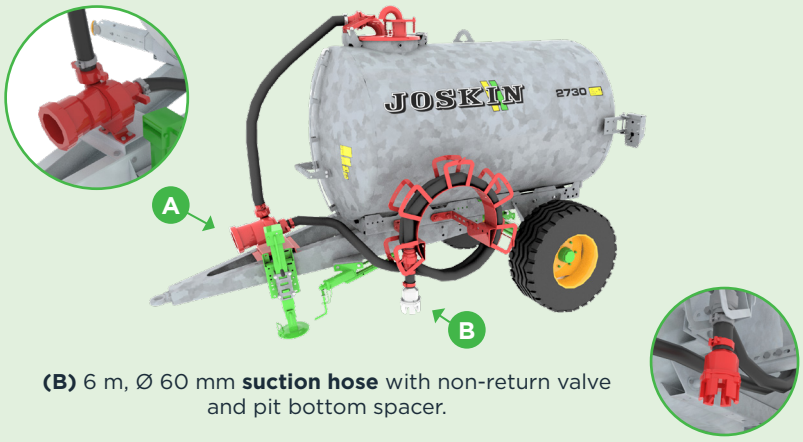
✓ Ø 450 mm **lid** with quick opening and seal.



\+

Wide choice of eyelets
(A) Welded Ø 50 mm flat eye (standard)
(B) Scharmüller Ø 40 mm flat eye (option)
(C) JOSKIN Ø 80 mm knee-joint eyelet (option)
(D) Joskin Ø 50 mm swivel eye (option)

\+ **(A) Centrifugal filling pump**: 1,000 l/min flow, 540-rpm P.T.O. drive.

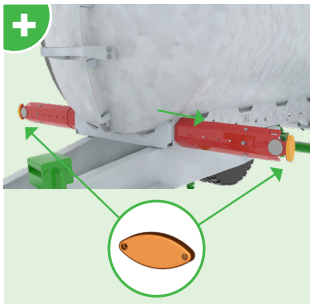


(B) 6 m, Ø 60 mm **suction hose** with non-return valve and pit bottom spacer.

\+

Secondary circuit for centrifugal pump enabling filling, discharge, transfer (without going through the tank) and mixing in a closed circuit (supplied with 2nd reel).

\+

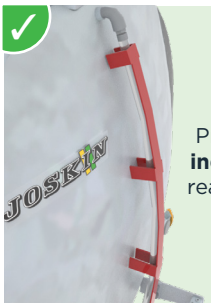


Side marker lights

\+

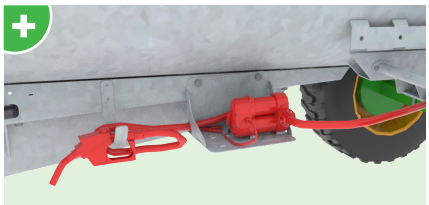
Space for registration plate with lighting for improved visibility at night.

✓



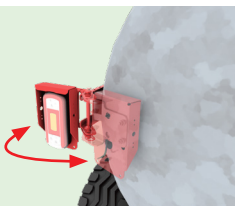
Protected **level indicator**, out of reach of animals.

\+



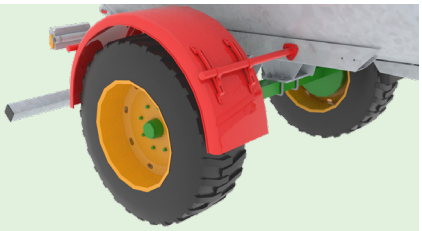
Electric drainage pump (12 V) - including gun, counter and 4 m of 1″ hose.

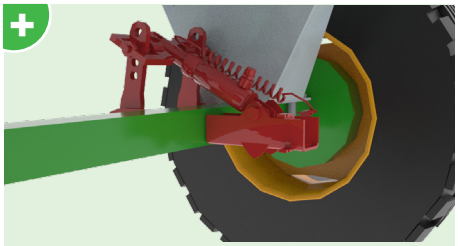
\+ **Protected, manually foldable lighting with locking mechanism**



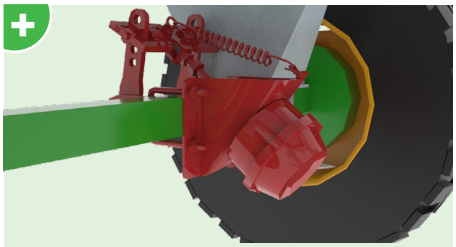
Delivered as an unassembled kit to reduce transport costs and size.

Mudguards to limit splashing.

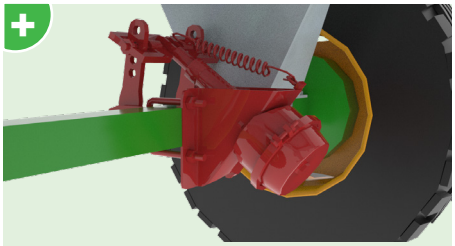




Hydraulic brakes



Air brakes:
Not available on 1,725-l mobile tanks (standard on Aquatrans XL).



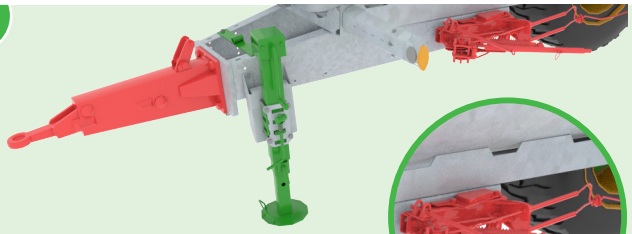
Hydraulic and air brakes:
Not available on 1,725-l mobile tanks.

Large choice of tyres
- Ø 1,076 to 1,250 mm
- Width: 390 to 568 mm
- Tyres from top brands

VREDESTEIN BKT ALLIANCE Mitas

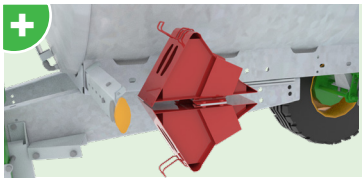
400R22.5 Standard | *550/60-22.5* | *560/45R22.5* | *560/60R22.5*

And many more!

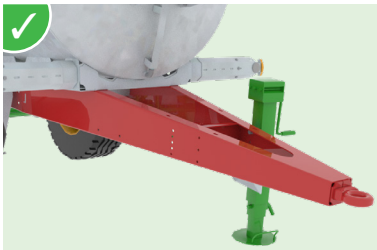


Inertia brakes in accordance with European standards (3470, 4300, 5100, 6000S and 7000S models) for 80-90 cm high hitching.

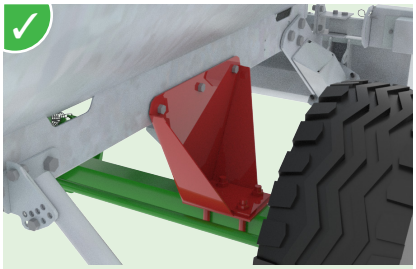
ATTENTION: Ø 40 mm eyelet.



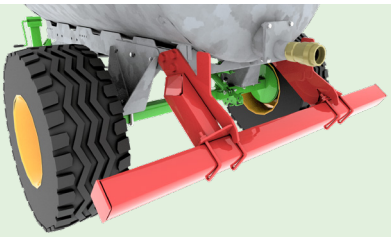
Wheel chocks



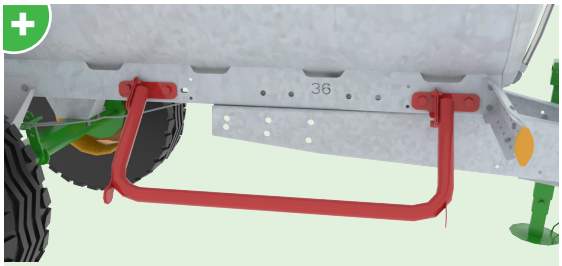
Rigid drawbar



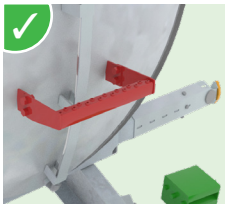
Wide axle support



Rear bumper

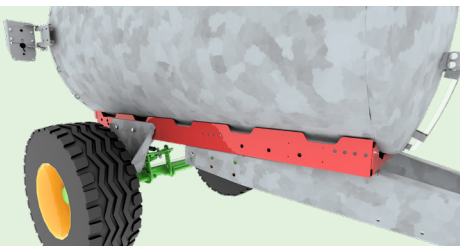


Side bumpers

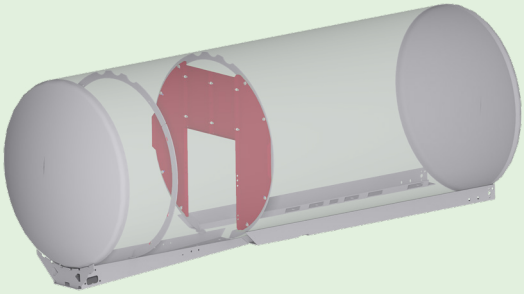


Steps (for access to Ø 450 mm door with water filling hose).

Bracket over the entire length of the tank (except Aquatrans XL).



Baffles in accordance with European standards, integrated in the tank to prevent water from sloshing during transport (from 3,470 l).

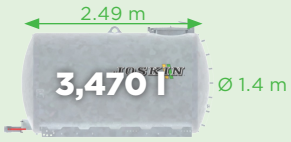


AQUATRANS RANGE

AQUATRANS

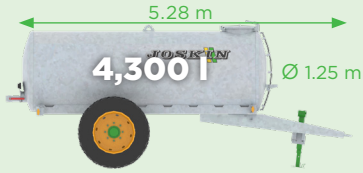
- ✓ Tank in galvanised high tensile steel (thickness: 4 mm)
- ✓ Low empty weight

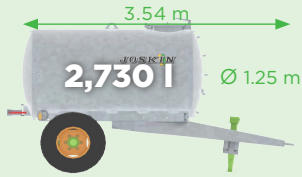
Static tanks



(identical tanks)

Mobile tanks

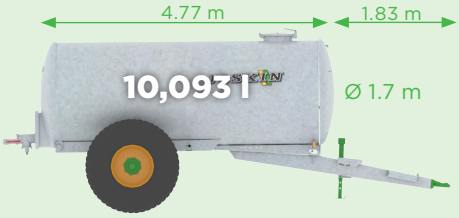


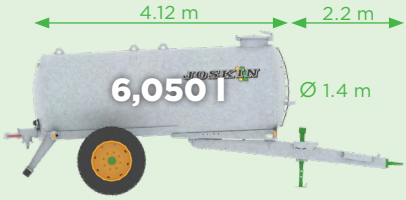


AQUATRANS XL

- ✓ Tank in galvanised high tensile steel (thickness: 5 mm)
- ✓ Reinforced self-supporting structure

Mobile XL tanks



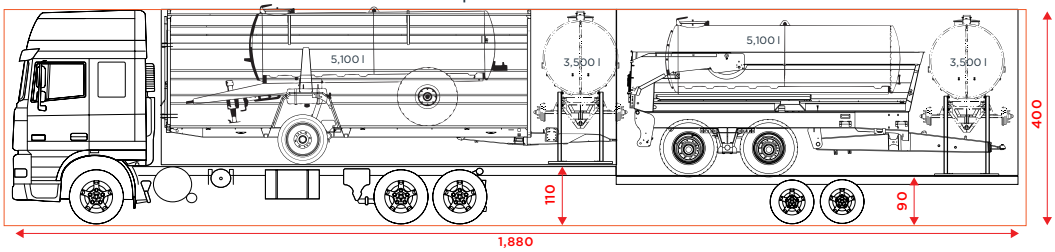


AQUACUBE

- ✓ Capacity: 2,100 l
- ✓ Dimensions: l 1,715 x w 2,400 x h 640 mm
- ✓ 3-point hitch to the tractor

Measurements in cm.

Example of a load with water bowsers



Special conditions for tanks delivered by lorry:
- **as lost volume,**
- **per group of 4 (max. Ø 1.25 m).**

See Focus folder about logistics.

JOSKIN®

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October 2026. Non-contractual document. Data can be modified without prior notice. Pictures do not necessary correspond to the standard equipment.