



SLURRY TANKER

TECHNICAL OVERVIEW

MODELS AND CAPACITIES OF BIRTUGAN SLURRY TANKERS



BIRTUGAN
MODEL PX

With capacities of 16,000, 18,500 and 20,500 liters.



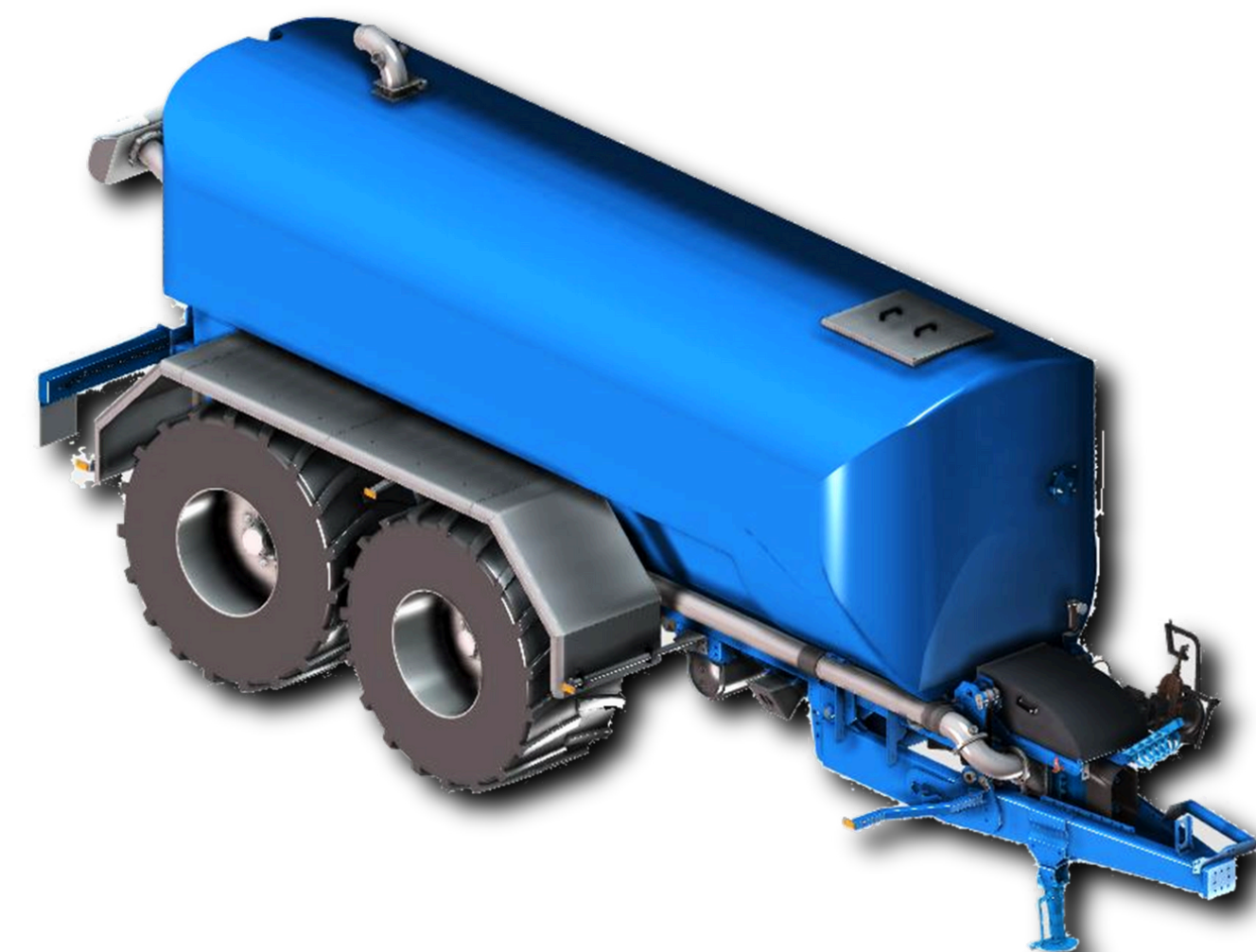
BIRTUGAN
MODEL PX HD

With a capacity of 16,000, 18,500, 20,500 and 22,500 liters



BIRTUGAN
MODEL PX HD+

With a capacity of 27,000 and 30,000 liters



BIRTUGAN

MODEL PX

With capacities of 16,000, 18,500 and 20,500 liters.

STANDARD TECHNICAL EQUIPMENT

VOGELSANG lobe pump
4300 l/min ductile iron with injection system

Armature 6"

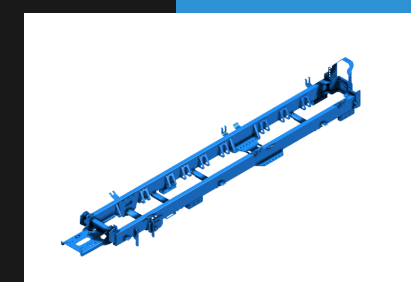
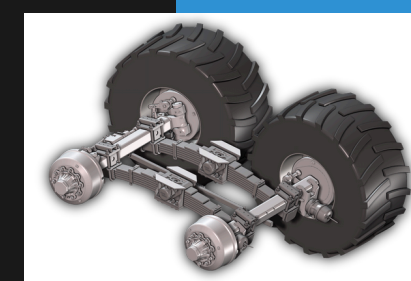
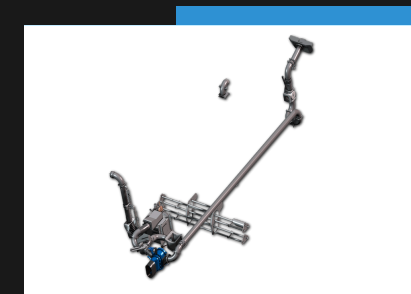
Fiberglass tank with 4 breakwaters

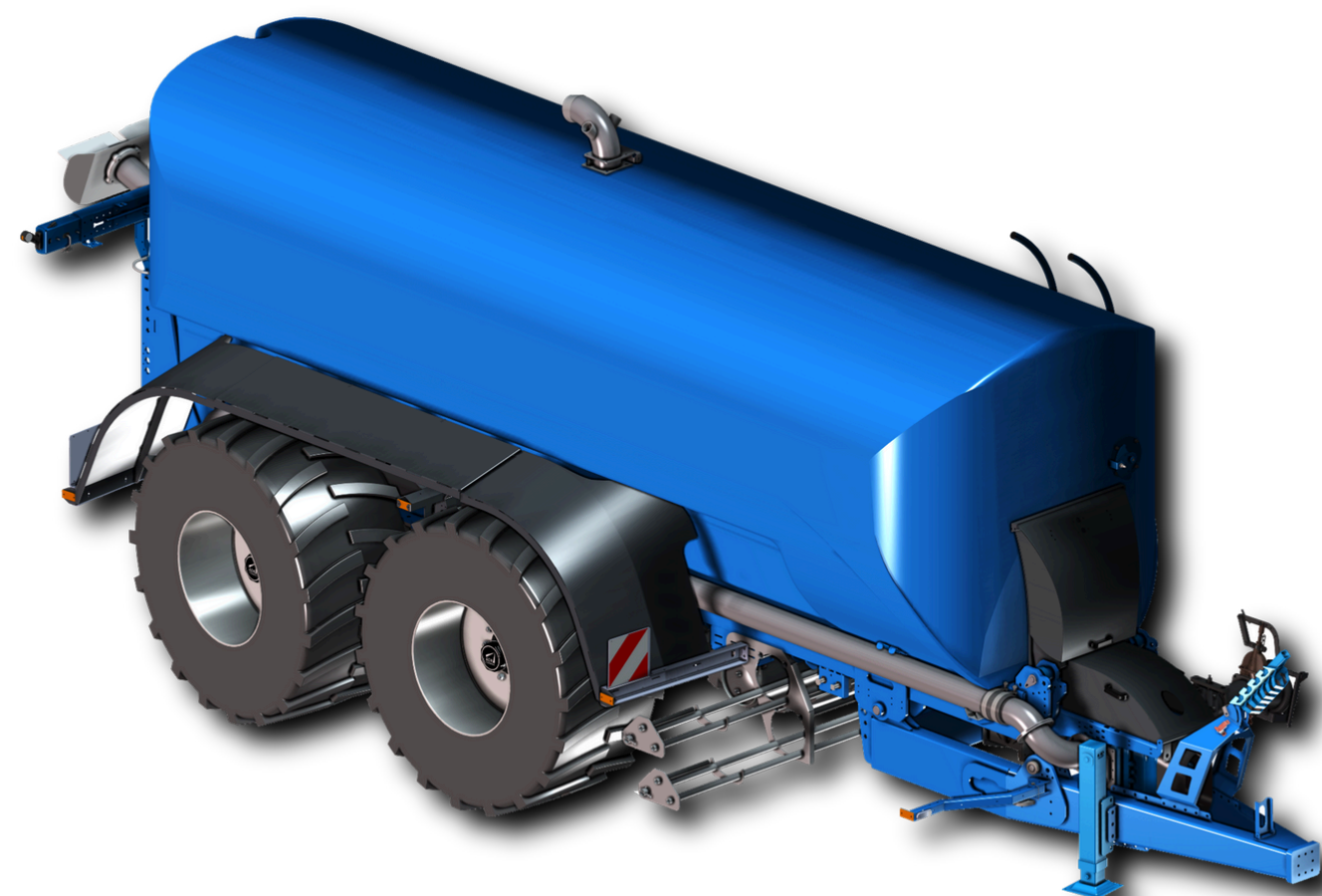
Manual + electronic controller

BOOGIE sprung suspension
self steering rear axle

Frame 300 x 100 x 8 cm

Limited amount of optional equipment





BIRTUGAN

MODEL PX HD

**With a capacity of 16,000, 18,500, 20,500 and
22,500 liters**

STANDARD TECHNICAL EQUIPMENT

VOGELSANG lobe pump
4300 l/min ductile iron with injection system

Armature 6"

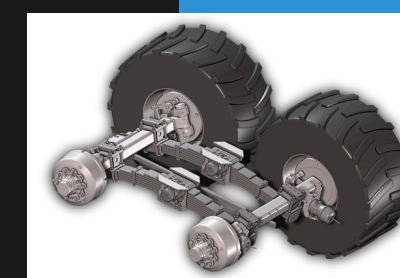
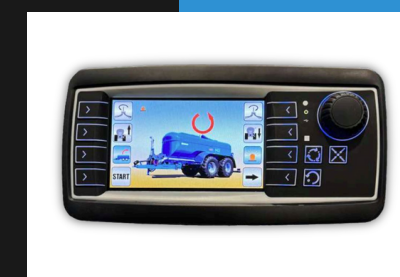
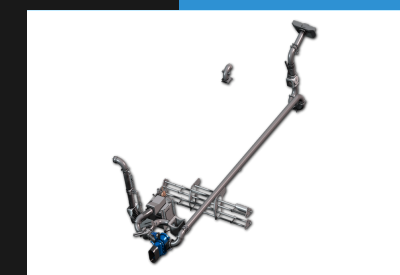
Fiberglass tank with 4 breakwaters

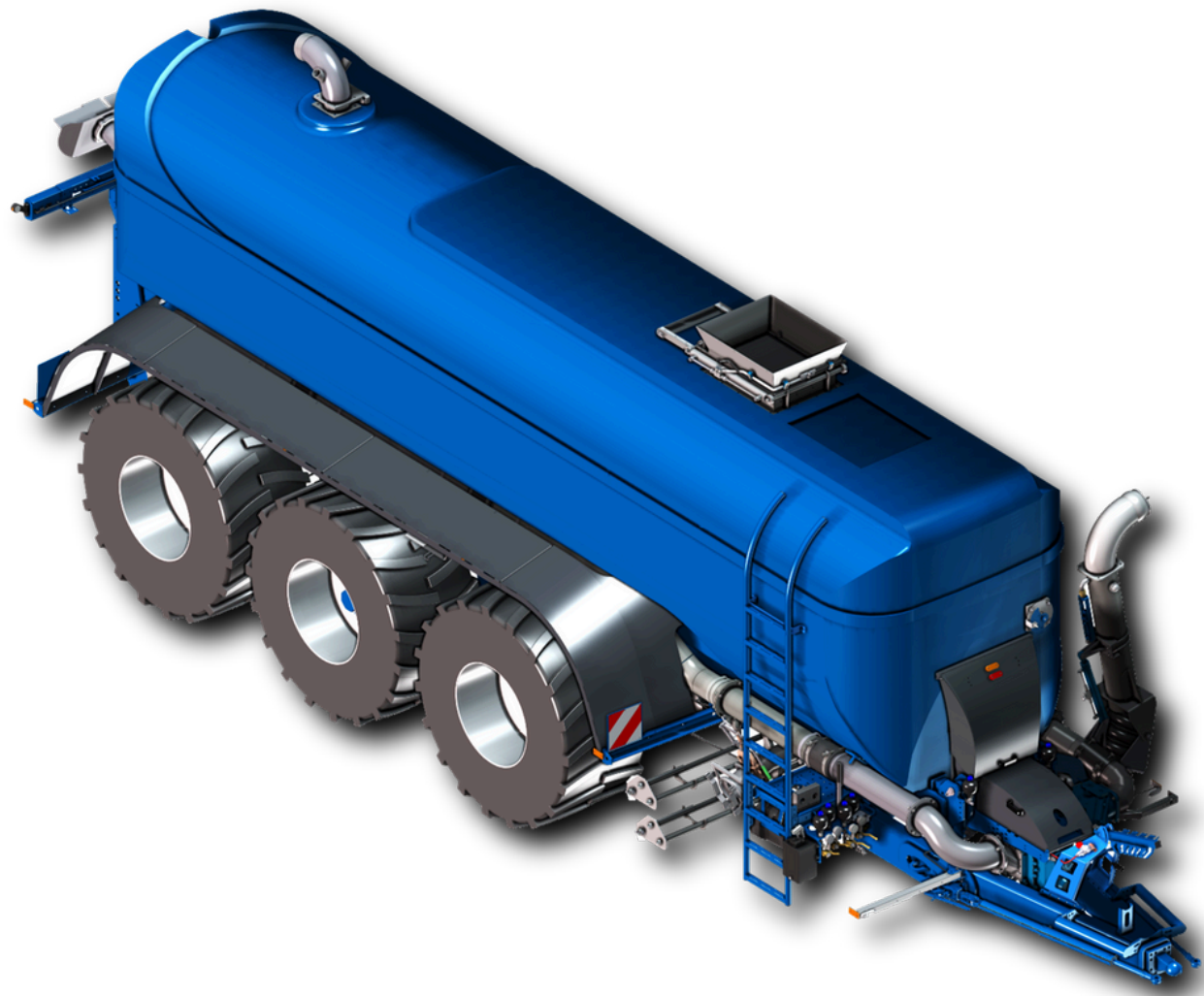
TOPCON OPUS controler

BOOGIE sprung suspension
self steering rear axle

Frame 300 x 100 x 10 cm

Large amount of optional equipment





BIRTUGAN

MODEL PX HD +

With a capacity of 27,000 and 30,000 liters

STANDARD TECHNICAL EQUIPMENT

VOGELSANG lobe pump
6000 l/min ductile iron with injection system

Armature 8"

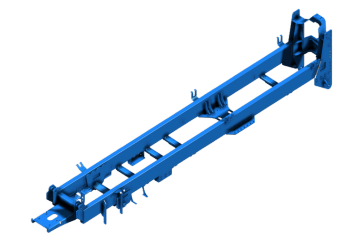
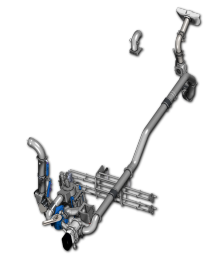
Fiberglass tank with 5 breakwaters

TOPCON OPUS controler

TRIDEM pneumatic type suspension,
Self steering front and rear axle

Frame 300 x 100 x 10 cm

Large amount of optional equipment

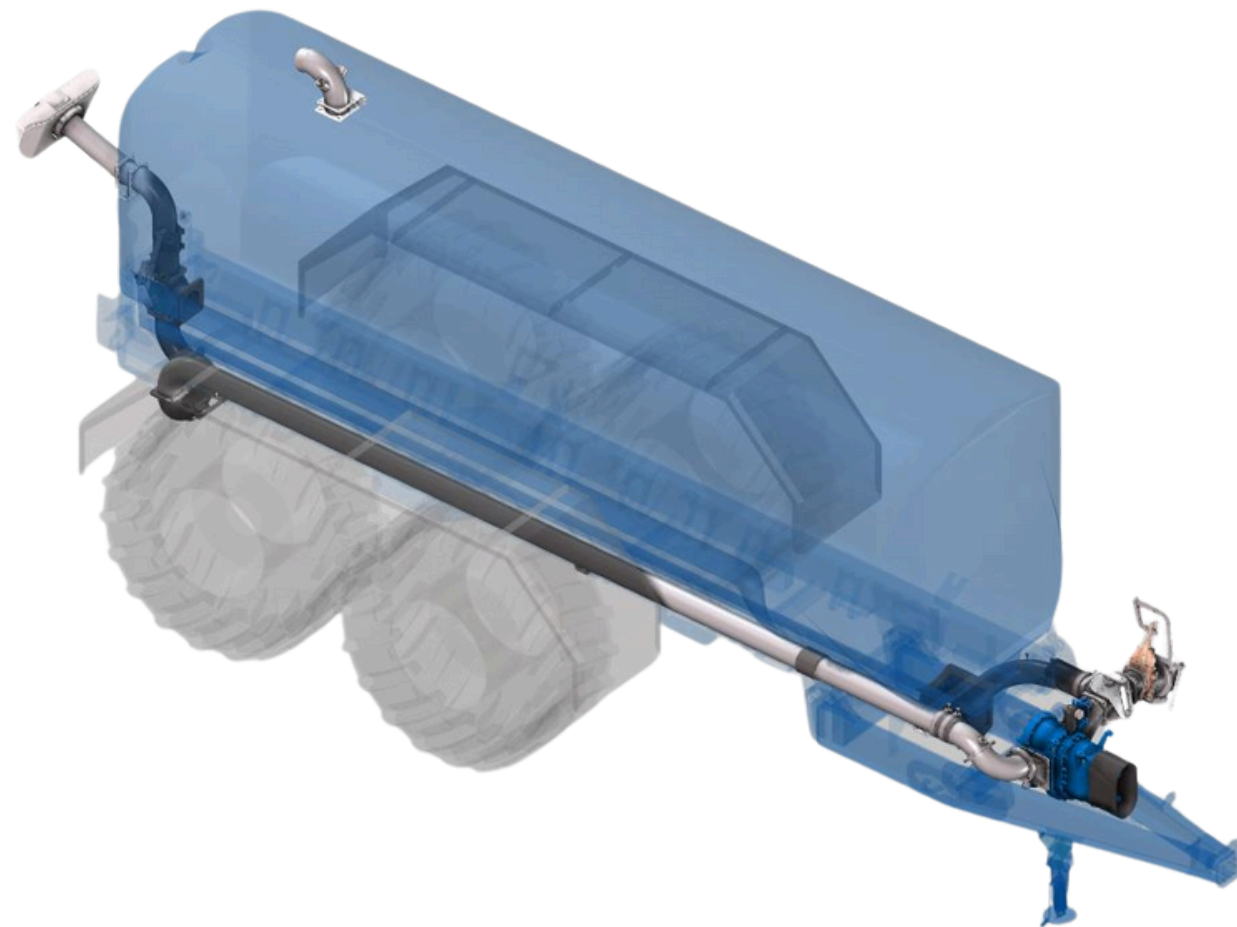


ARMATURE

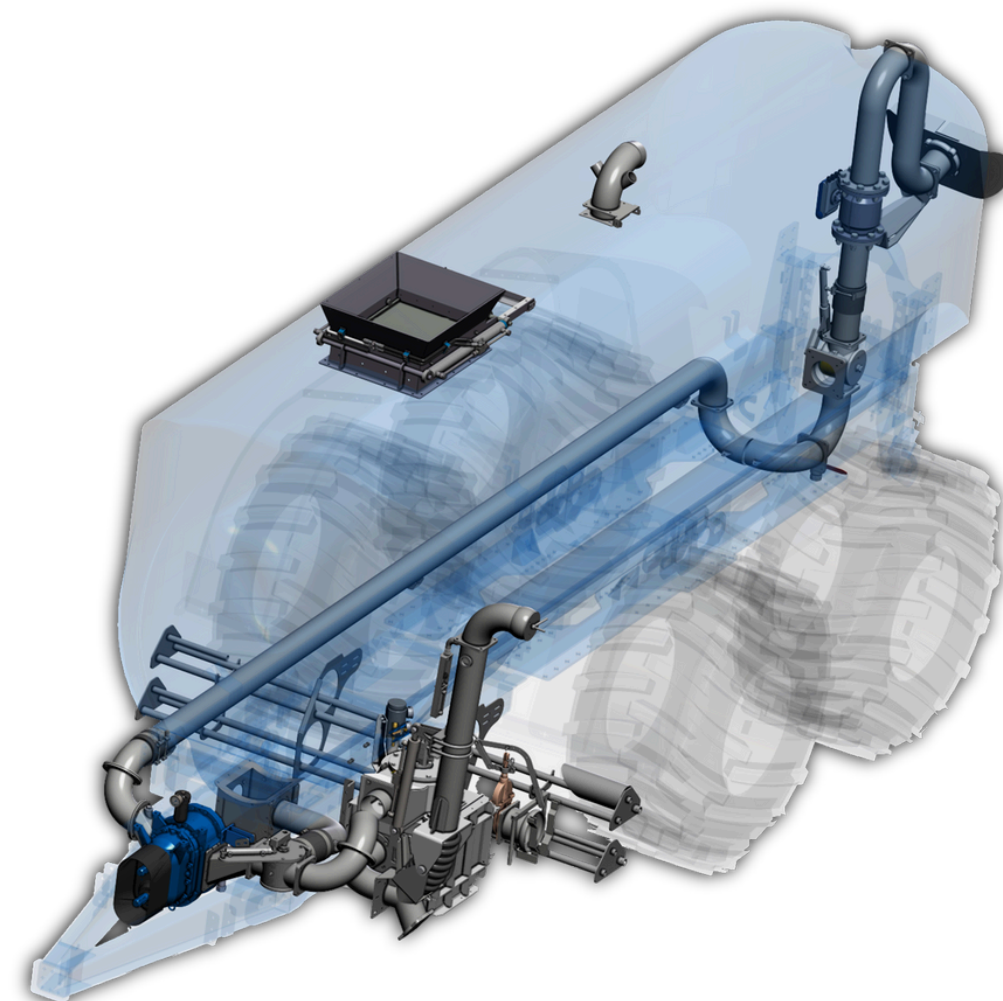
STANDARD AND OPTIONAL EQUIPMENT



STANDARD EQUIPMENT



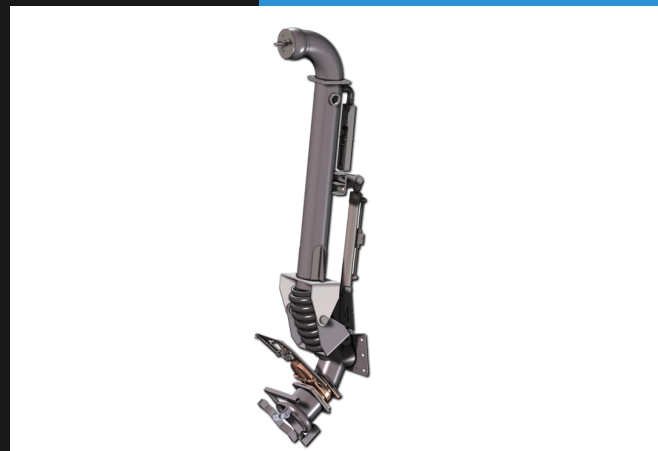
SAMPLE OF OPTIONAL EQUIPMENT



SAMPLE OF ARATURE OPTIONAL EQUIPMENT



PUMPING ARM



STONE CATCHER



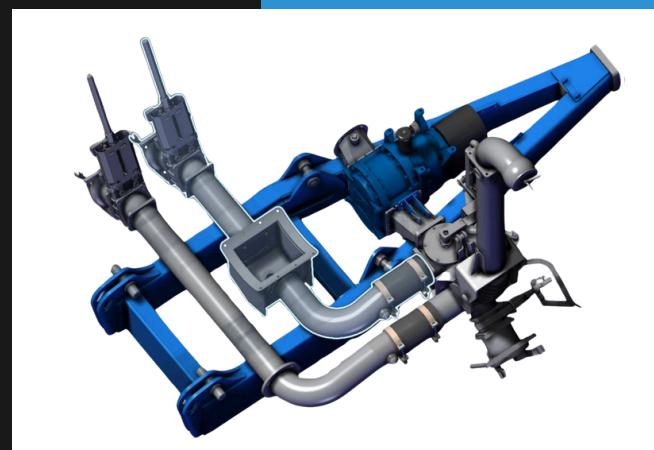
MACERATOR + STONE CATCHER



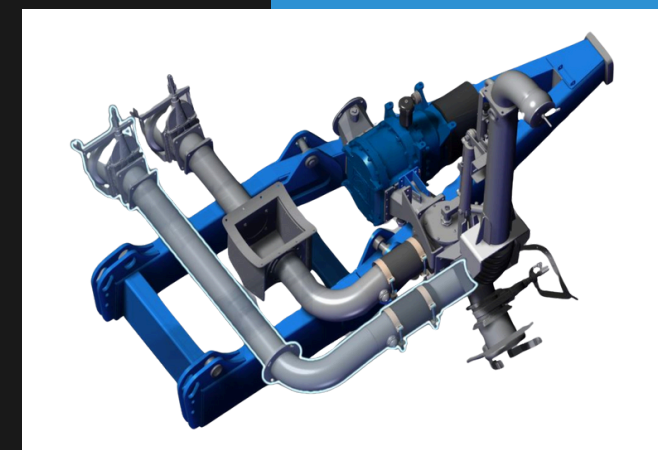
HYDRAULIC GATE VALVE



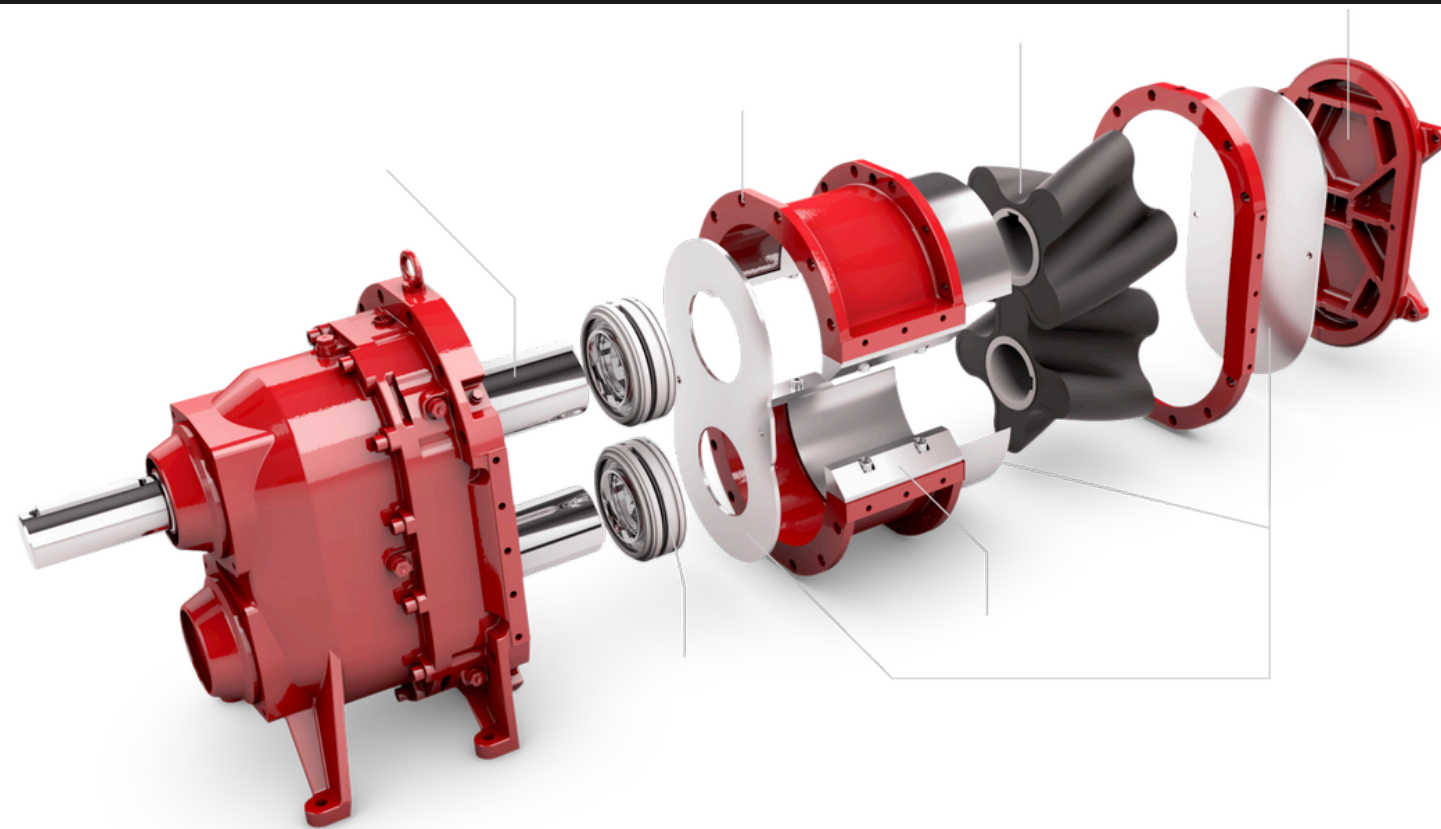
FILLING VALVE EXTERNAL



ADDITIONAL CONNECTION



VOGELSANG LOBE PUMPS STRUCTURE



FROM 4 300 l/min to 12 000 l/min

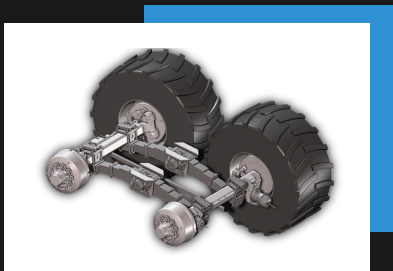
CHOOSE A SUITABLE SUSPENSION TYPE AND GAIN

Flexibility and driving comfort

- Thanks to its design, the boogie suspension offers better shock and vibration absorption, which improves ride comfort for both the driver and cargo.



BOOGIE



Driving comfort

- The air suspension significantly reduces the shocks transmitted throughout the vehicle structure, which is especially important when driving on rough roads.



HYDRAULIC

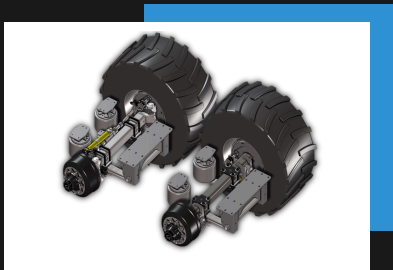


Driving stability

- Thanks to hydraulic adjustment, the suspension can automatically adjust to road conditions, providing better vehicle stability and driving comfort.



PNEUMATIC



SIDRA



CLICK TO WATCH VIDEO

SAMPLE OF APPLICATORS



PRECISION SLURRY DOSING SYSTEM



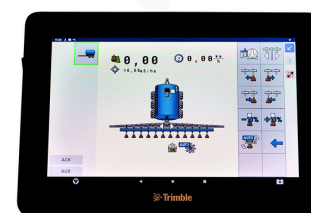
DEPENDING ON THE CONTROL SYSTEM TOPCON OR ISOBUS - IN COMBINATION WITH A FLOW METER AND GPS ALLOWS FOR PRECISE DOSING OF SLURRY.

Advanced technology for precise control and optimization of slurry spreading in the field.

Use of flow meter guaranties precise measurement of the amount of spilled liquid and its dosage in conjunction with the applicator.

Only available in HD and HD+ versions.

ISOBUS allows easy integration with the tractor, precise slurry dosing, automatic section control, resource savings, and accurate monitoring of work areas and progress.



INDIVIDUAL COLOURS

