

# VOLUMETRA

## Compact tanker with large volume



**MACHINE  
OF THE YEAR 2017**



### STURDY LINKAGE

A sturdy integrated linkage, designed to hitch all spreading and injection implements, even the widest ones. The integration of the linkage on the tank makes the VOLUMETRA compact and allows to keep an ideal weight on the eyelet, even with a very wide spreading boom.

Specific recesses were also designed to mount large tyres, even on a steering axle, while limiting the reduction of the tank volume.

This new design also allows to reduce the tank height without having to make it longer. This JOSKIN tanker remains therefore faithful to the brand as regards manoeuvrability, comfort and safety.



Without linkage



Fitted with an integrated linkage

### GENERAL POINTS

The VOLUMETRA regroups on a same machine many new possibilities in order to make it a unique vehicle, which can adapt in the best possible way to the requirements of modern agriculture.

The international professional press recognized the merits of this tanker by awarding it the title of machine of the year 2017 at the SIMA (Paris).

### INTEGRATED TUBULAR SELF-SUPPORTING STRUCTURE FOR A COMPACT CONSTRUCTION

JOSKIN tankers with volumetric pump are compact, ingenious and easy to handle thanks to their low center of gravity.

The VOLUMETRA is a vehicle with self-supporting structure in high tensile steel with high, designed to reduce its total weight to a minimum and to adapt to all JOSKIN spreading techniques. The pumping technology is integrated into the drawbar so as to have minimum overall dimensions and to keep a direct access to the pump.



### DOUBLE-AXLE VOLUMETRA MODELS

Models	Theoretical capacity (l)		Axle(s): □ (mm) - track (mm) - studs	Brakes (mm)	Parking Stand	Tank Ø (mm)
	Standard	with the "recessing" option				
10500 D	10,640	/	ADR 2x130x2100-10S	406 x 120	hydr.	1,700
12500 D	12,700	/	ADR 2x130x2100-10S	406 x 120	hydr.	1,700
14500 D	14,814	13,943	ADR 2x130x2100-10S	406 x 120	hydr.	1,800
16500 D	16,632	15,697	ADR 2x130x2100-10S	406 x 120	hydr.	1,900
18000 D	18,390	17,393	ADR 2x150x2100-10S	420 x 180	hydr.	2,000
20000 D	20,297	19,244	ADR 2x150x2100-10S	420 x 180	hydr.	2,100

NB: the capacity can vary according to the optional equipment (recessing in case of large or big wheels, filling arm, etc.).



# VOLUMETRA

## Multi-Functionality, Safety and Driving Comfort

### ALL TYPES OF PUMPS

The VOLUMETRA was originally designed for volumetric pumps, like spiral and lobe pumps, while limiting the overall dimensions. To meet the demand, it is also possible to install a VACUUM, Storm or VACU-STORM pump. It is in this way a fully multi-functional machine.



### SPECIFICATIONS OF DOUBLE AND TRIPLE-AXLE MODELS

Structure width at the running gear	900 mm
Max. wheel dimensions	Ø 1,670 mm / width 850 mm (fixed axle) and 750 mm (steering axle) <sup>(1)</sup>
Running gear	Hydro-Tandem/Hydro-Tridem
Drawbar	With silent-blocks / hydropneumatic
Pumping systems	All types
Pumping Accessories	All types
Rear implements	All types <sup>(2)</sup>

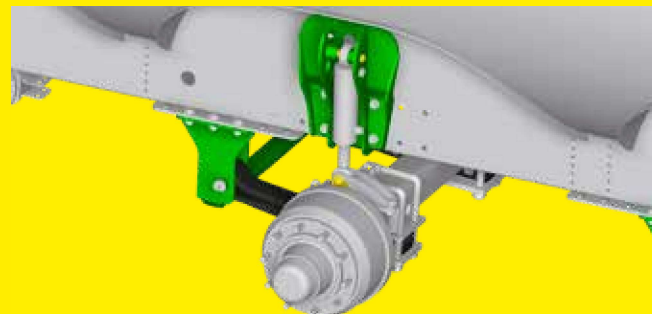
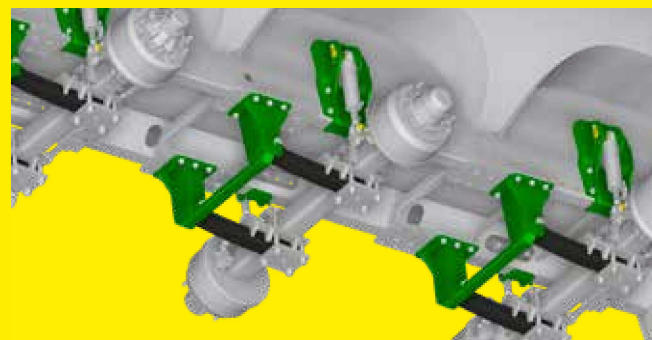
(1) With recessing if required - (2) Suited to the dimensions and capacity of the vehicle

### BOLTED HYDRAULIC RUNNING GEAR

The VOLUMETRA is standard fitted with a movable bolted hydraulic running gear (Hydro-Tandem/Hydro-Tridem - see page 43), which ensures optimal safety and road holding conditions thanks to an efficient hydraulic compensation.

Furthermore, it also allows a perfect adaptation to the relief (e.g. on uneven ground). These qualities are further reinforced by its low center of gravity and its outstanding load distribution.

In short: it is a real pleasure to drive in all circumstances!



### TRIPLE-AXLE VOLUMETRA MODELS

Models	Theoretical capacity (l)		Axle(s): □ (mm) - track (mm) - studs	Brakes (mm)	Parking Stand	Tank Ø (mm)
	Standard	with the "recessing" option				
18000 T	18,500	17,300	ADR 3x130x2100-10S	406 x 120	hydr.	1,800
20000 T	20,700	19,400	ADR 3x130x2100-10S	406 x 120	hydr.	1,900
22500 T	22,900	21,760	ADR 3x150x2100-10S	420 x 180	hydr.	2,000
24000 T	24,380	23,260	ADR 3x150x2100-10S	420 x 180	hydr.	2,000
26000 T	26,825	25,705	ADR 3x150x2100-10S	420 x 180	hydr.	2,100

NB: the capacity can vary according to the optional equipment (recessing in case of large or big wheels, filling arm, etc.).