



# Sweepers



## Qualitative

*Thoroughly clears mud, sand, dust and other dirt from (agricultural) terrains.*

## Fully galvanized

*The frame and collector are galvanized and therefore have a durable, corrosion-resistant future.*

## Versatile

*Many options possible to make the sweeper work according to wishes and demands.*

# Sweepers

The ZOCON sweepers ensure a clean and mudfree terrain, with their strong built-in hydromotor. By means of setting the height of the brush and the left-right adjustability (20°) the machine will adjust itself based on personal preferences. The sweepers can be equipped with a collector, so that the dirt will not spread out on the terrain. The collector has a hydraulic cylinder, causing the collector to be easily emptied from the cabin. By means of the threepoint linkage, or the ZOCON universal anchorage-frame + brackets, the sweepers can be connected to a wide variety of tractors and wheel loaders. The ZOCON sweepers can be obtained in four different measurements.

## Technical Specifications

Variations: VM-195, VM-240, VM-285 and VM-300XL

	VM-195	VM-240	VM-285	VM-300
Width (in cm)	195	240	285	300
Weight without collector (in kg)	420	450	470	1300
Weight with collector (in kg)	560	620	650	1600
Contains collector (in liters)	204	247	290	800

## Optional accessories for VM195, VM240, VM285



### Hydraulically adjustable

The adjustability to left and right (20°) can be operated hydraulically. 1 extra double acting valve is required.



### Solid rubber casters

Instead of pneumatic casters, the sweepers can be deployed with solid rubber casters. Without collector 3 wheels, with collector an extra 4th wheel.



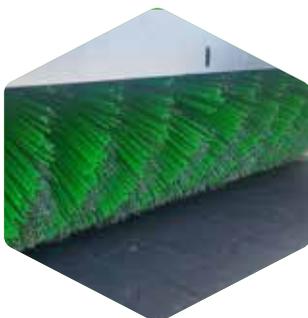
### Hydraulic side brush

Side brush that sweeps kerbs and corners as well. The dirt will be swept towards the sweeper machine.



### Water spraying equipment

The threepoint linkage sweepers can be equipped with water tanks for watering the terrain.



### Special brushes

The brushes can also be made out of steel, or a 50/50 edition – halfsynthetic, half steel.



### Sequence-, 6/2- or 8/3 valve

The sweepers can have multiple hydraulic functions, whereas each tractor or wheel loader can have its own amount of (DA-) valves at disposal. By means of these valves each tractor or wheel loader can fully operate the sweepers.



# Key features and properties



# 1

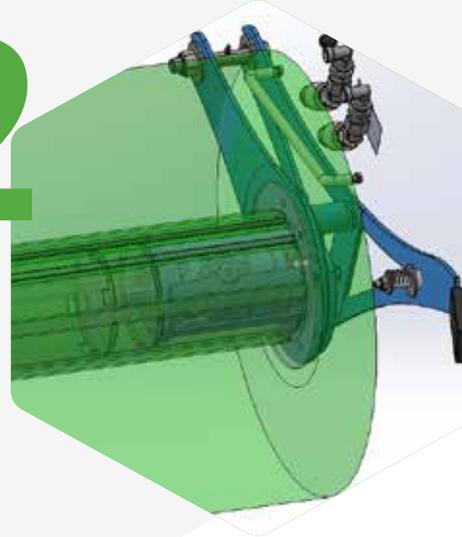
## Robust and galvanized structure

The sweepers are completely galvanized and build robustly. This way, the machines have a long and resistant lifespan.

## Ø600mm or Ø1000mm wave brush, hydraulically driven

The big wave brush (600mm (1000mm for XL)) is made out of strong plastic hair. Besides, the hydromotor is build-in (2 motors for XL), allowing the complete workwidth to be used and preventing the motor to be damaged when in use.

# 2



# 3

## Designed modularly with construction options

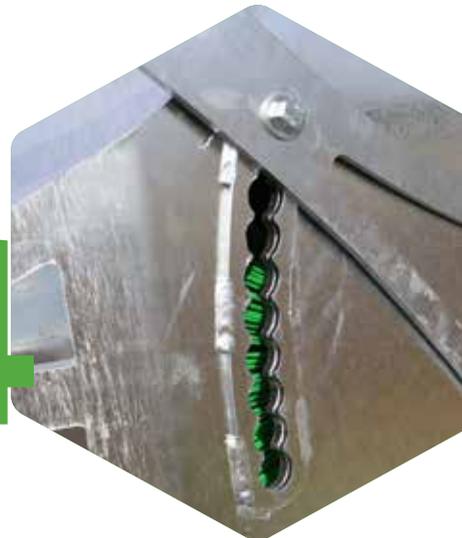
The sweepers are to be constructed in several ways, to attach it seamlessly onto the tractor or wheel loader. Additional options can always be added in a later stage.



## Adjustable brush

The brush can be set into 10 different heights (XL has spindle adjustment with 11 height steps). It allows the brush to last extra long. After light wear and tear the brush can be lowered, to achieve the same result.

# 4



# 5

## Different working methods

With the three point linkage with quick-change system for mounting both in front of and behind the tractor, or with the special wheel loader uniframe with pendulum system for more than 100 different wheel loaders. The uniframe can also be connected to the three point linkage so that the sweeper can be used in both ways.



# ZOCON Sweeper 300 XL

- Robust and fully galvanized frame
- Brush width of 2820 mm
- Wave brush diameter of 1000 mm
- Double hydromotor built in the brush axis
- Brush height adjustment by means of spindle
- Hydraulic adjustment left/right by means of heavy swivel plate
- Solid rubber casters (460x105)
- Third caster (adjustable)
- Warning plates with lighting



## Conclusion

The ZOCON sweeper offers an excellent solution as effective terrain cleaner. Because of its robust construction, in combination with the strong motor and firm brush, this machine can do the trick on all sorts of terrains with ease. The different measurements, options and additions ensure that the ZOCON sweepers offer a suitable solution for every situation. Moreover, the use of multiple hydraulic circuits has been kept simple, which allows every tractor and wheel loader to be able to use this futureproof machine fully.



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