



JUMBO 1000KG

Direct fertilizer placement for row crops including sugar cane and maize. A placement rate accuracy of up to 98%



FERTILIZER FEED IMPROVEMENTS:

1. Automatic Fertilizer Cut-off

When the machine is lifted at the end of a row, the fertilizer is automatically cut off. This eliminates the use of a cable to each unit to perform this function.

2. New Push Rod

The push rod now has renewable Vesconite bushes at both ends with fine adjustment to centralize the sweep metering plate when setting the machine when it is assembled.

3. Floating Wheel & Special tools

The floating wheels will carry the full weight of the machine with the tractor hydraulics in the full down position. However, the machine can now be fitted with tools such as furrow formers, discs, and special purpose sub-surface granular or pelletized fertilizer placement shanks and rippers. In the event of the ground engaging tool riding over a hard patch in the field or striking an obstruction, which will lift the machine, the wheel will remain in contact with the ground without interrupting the accurate application of fertilizer. The floating wheel will also allow the use of more than two units per toolbar without having to interconnect the extra units with drive shafts. This is particularly important in row crops such as maize where six or even eight rows can be fertilized while scarifying at the same time, depending on row spacing.

4. Bin Extension

A bin extension is now available as an optional extra, which can be bolted to the existing bin, allowing for up to an extra two bags in each bin. The 500 Kg bin remains the most popular choice because it works perfectly where the large 500 kg bags of fertilizer are used.

5. Extra Clearance

Crop clearance under the toolbar has been increased by 500 mm, which also allows the fertilizer to be directed easily to the crop rows up to 2.1 meters apart.

OVERVIEW & CAPABILITIES:

We take pleasure in announcing the launch of the 2020 MKIII model Jumbo Fertilizer Machine which incorporates a raised bin. This permits the unit to provide placement for wide and tramline sugar cane row spacings.



OPTIONAL:

1. *Clip on greenfield (Direct through trash) fertilizer placement coulter legs with spring loaded weight displacement trapezium frame*

2. *Subsurface fertilizer placement tine complete with bolt on wings for plant furrow formation*

