

# PA1 Front fertilizer hopper

## **Long time between fills**

1,100-litre capacity hopper with handy opening for loading with big bags. Extension available to increase capacity by a further 400 litres.

## **Pneumatic conveying**

Duct conveying fertilizer from the hopper to the coulters.

## **Uniform delivery**

Easy-to-inspect steel volumetric metering unit with interchangeable roller.

## **Front work lights**

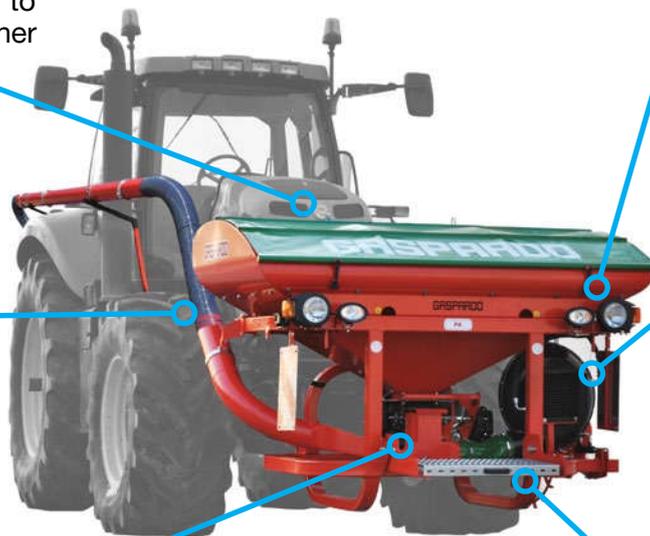
Light assemblies with indicators for working in the dark or with poor visibility.

## **Blowing power**

Smooth-flowing granule conveying, at both low and high rates.

## **Easy inspection**

Steps for easier hopper filling and inspection.



## **Optimal balancing**

The PA1 hopper offsets a portion of the planter load with the tractor's front axle, decreasing soil compaction and improving manoeuvrability. The compact design offers full visibility from the driver's cab, both when working and during road travel.

## **PA1 PACKER with tired roller**

PA1 PACKER sits on 4 tyres: this is the ideal solution for further decreasing soil compaction, achieving even better seed germination conditions.



## **Multipurpose design for different implements**

With PA1, you are getting the most out of your investment as it can be paired with a number of different MASCHIO GASPARDO implements: as a hopper for fertilizer on HS row crop cultivators, or for seed on CENTAURO combi seed drills.



# Electrically operated volumetric metering unit



## **Uniform metering**

The volumetric metering unit meters the fertilizer automatically based on forward speed. With the GENIUS MASTER management system, variable rates can be applied depending on the product to be delivered. The aluminium casing and plastic used for the roller ensure long service life and corrosion resistance.

## **Twin-sector roller**

The large diameter metering roller allows the speed of rotation to be reduced, ensuring reliable delivery. The two sectors with their offset cells are designed to avoid the "pulse" effect, for consistently uniform product feeding.



## **"GENIUS MASTER" ISOBUS system**

The GENIUS MASTER system simplifies the job of setting fertilizer rates by allowing all operations to be performed from the driver's seat, and making it easy both to view work parameters and control the various functions. With the aid of satellite systems, fertilizer can be applied at variable rates based on information drawn from the prescription map loaded in the ISOBUS terminal (p. 38).

## **MAGA PA1**



**Solution available for MONICA, MAGICA, MAGA, MANTA and MANTA XL**