

# AXIS 50.1 H EMC W



P R O D U C T I N F O R M A T I O N



The hydraulic disc drive of the AXIS 50.1 H EMC W provides total work flexibility during spreading operations.

## Reduction of the fuel consumption:

The discs are driven by the tractor's hydraulic system. Whatever the motor speed, the discs always rotate at an adequate speed for perfect spreading quality.

## 10 years experience in the EMC technology:

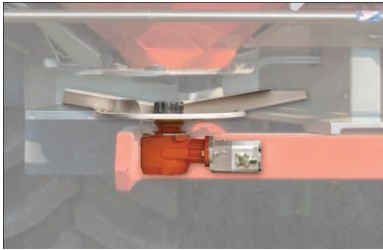
The EMC « Electronic Mass Control » system measures and continuously adjusts the fertilizer flow **on each disc**. The application rate adjustment is made individually on each side for **precise** application rate management. **The control box displays the dose really spread.** A weighing frame fitted with 2 weighing cells constantly indicates the fertilizer quantity in the hopper.

## Working width adjustable while spreading:

Whether for border spreading or for adapting to field points, the AXIS 50.1 H EMC W manages each disc's speed as well as the drop point to limit ejection but also to ensure a perfect distribution quality.

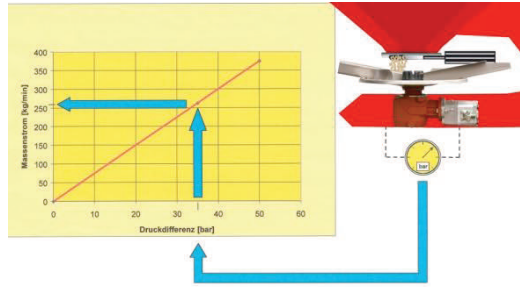
## ISOBUS technology:

The AXIS 50.1 H EMC W can be controlled either as from the ISOBUS CCI 100 terminal or another ISOBUS terminal.



**Maximum flexibility:**

The hydraulic motor drives each spreading disc for a constant rotation speed whatever the tractor engine speed.  
The speed is variable according to the type of spreading to carry out when managing field points.



**EMC technology :**

According to the hydraulic pressure in the circuit, the EMC system determines precisely the application rate to spread. Every 2 seconds, the regulation checks and corrects the valve openings if required. Maximum precision thanks to the individual right/left regulation which adapts to the various different fertilizer varieties.



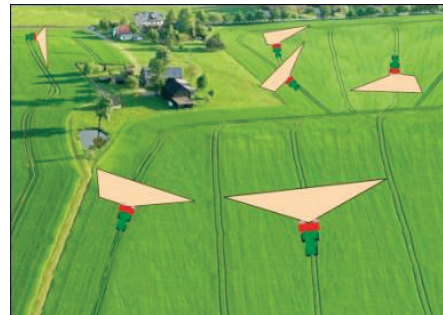
**Weighing frame :**

2 high capacity weighing cells inform continuously the driver on the fertilizer quantity remaining in the hopper.



**ISOBUS Technology:**

Control the machine with the ISOBUS CCI 100 terminal: large dimension colour touch-screen. Open-ended terminal offering the possibility to fit additional functions. It is also possible to control the machine with another ISOBUS terminal..



**Working width adjustable while spreading:**

By managing the speed and drop point, the working width can be adjusted during spreading. Adapt your spreading to the field shape for increased precision and savings.

SPECIFICATIONS	AXIS 50.1 H EMC W
Working width	18 to 50 m
Capacity (l)	4000
Maximum allowable payload (kg)	4000
Weighing system	Automatic regulation every 2 seconds by the EMC mass control Weighing frame providing information on the fertilizer quantity in the hopper
Instant flow	500 kg/min (i.e. for ex. 300 kg/ha, 48 m at 20 km/h)
Working width adjustment	Modification of the drop point by rotating the hopper base and of the disc speed
Border spreading system	Standard on left and right by reducing the disc speed and modifying the drop point
Half-width shut off	Standard
Cover	Standard
Disc drive	Through the tractor's hydraulics: Either by the hydraulic valve with constant flow Or by the LS system with external load sensing
PTO shaft	No PTO shaft