

FHS

front fertiliser

FHS The front fertiliser FHS is compact and easy to use. Professional and versatile, it can be used in combination with a rear implement or solo in front of the tractor.



> CHARACTERISTICS

- 1250 l painted steel hopper, complete with grids, drainage union and roll-up PVC cover.
- Sturdy welded and painted steel frame, integrated with a retractable access platform.
- Volumetric dispenser of the product in stainless steel complete with single roller driven by brushless motor regulated via software. Possibility of mounting stainless steel roller (for fertilizer) or nylon (for seed - available in various sizes for more precise flow control).
- High flow rate prevalence blower for pneumatic transport of the product to the rear equipment, driven by a hydraulic motor.
- Pneumatic conveying system complete with rigid stainless steel pipe and flexible spiral duct D. 160 mm for connection with the rear equipment. Mushroom distributor with 6, 8 or 12 outlets, D. 60 mm available on request.
- Hydraulic system with adjustment of the blower rotation speed and integrated heat exchanger, available both with drive by connection to the tractor hydraulics, and with independent tank and pump operated by the front PTO 1000 rpm.
- 650 lt hopper extension available on request.
- Lights and road tables for road traffic.
- Electric power supply 12 V from the tractor.
- Raised or lowered position of the rear equipment provided by the tractor. Availability alternatively and upon request of an independent sensor to be fixed on the equipment.
- Working speed provided by tractor. Availability alternatively and upon request of independent GPS device.
- Management of the fertilizer spreader from a smartphone via app and wifi connection. Availability alternatively and upon request of interface Isobus with the tractor.



> TECHNICAL DATA

- Dimensions (without hopper extensions): L 2.5 m x H 1.7 m x D 1.7 m
- Weight: 500 kg (version with hydraulic tractor drive)
550 kg (version with independent hydraulic system)
- Hopper capacity: 1250 lt (standard version) and
1900 lt (version with extension)
- Oil tank capacity (version with independent hydraulic system): 30 lt
- Front PTO (version with independent hydraulic system): 1000 rpm
- Power consumption (version with independent hydraulic system): about 15 kW
- Oil flow rate required by the tractor (version with hydraulic tractor drive): 50 lt / min
- Power supply voltage from tractor: 12 V
- Internal diameter of flexible transport pipe: 160 mm
- Maximum product distribution capacity: 450 kg / ha at 8 km / h (on a 6 m working width)

