

DSX LIQUID FERTILISER SYSTEM

HORIZON
AGRICULTURE

OVERVIEW

Our liquid fertiliser tanks are three-point hitch mounted. Capacities are available from 750L to 2200L. All tanks come with a pump, pipework and tablet-based rate controller.

Tanks are also supplied with a full lighting pack that includes headlights, indicators and sidelights. All wiring and the tractor harness is also included in the kit.

A GPS speed sensor is used in order to eliminate the need for complicated wiring when installing the tanks onto a tractor. The rate control system runs from a supplied Samsung tablet, that connects to the tank via Bluetooth.



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WILGER FLOW INDICATOR

Our fertiliser tanks are supplied with Wilger Flow Indicators to allow for easy visualisation of the liquid fertiliser, ensuring that any leaks or blockages are identified quickly and easily.

We can supply split tanks, to allow for the dosing of two products at the same time.

We can support from 4 to 54 outlets; our minimum flow is 0 L/min and max flow is 150 L/min.

SPECIFICATIONS

Max opening pressure	100 PSI (7 BAR)
Max metered flow rate	Up to 8.0 US gpm
Max operating temperature	185°F / 85° C
O-ring seal materials	FKM or viton
U-clip material	Stainless Steel
ORS fitting material	Glass-reinforced Polypropylene
Body Material - Polymethylpentene (TPX) with UV inhibitor 6	

The image on the right shows a Wilger Ball Flow Indicator setup. The position of the red ball indicates optimum flow rate. If the ball is suspended higher it indicates excess flow or a possible leak. If the ball is suspended lower, it suggests that there is a blockage.

