

WINTEX 1000s

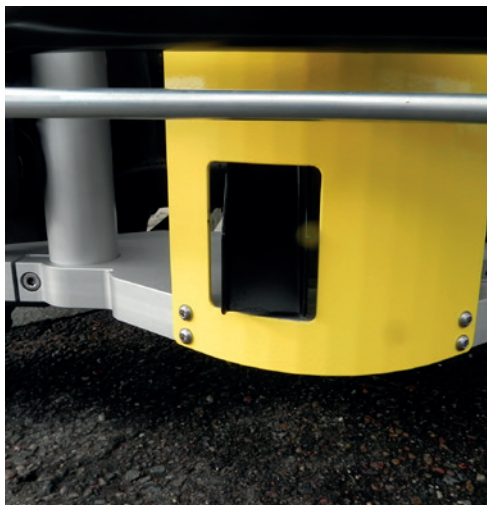


- 0-30 cm
- For all soils
- Fully automatic
- Optimum speed
- Minimum maintenance
- Robust, reliable
- Hydraulic hammer

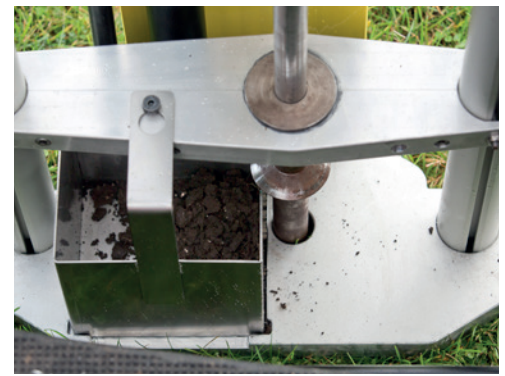


The **WINTEX 1000s** can be mounted on all vehicles including pick-ups, tractors and trailers.

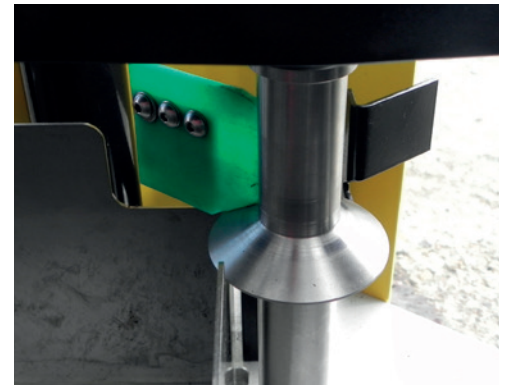
All functions are carried out from the custom-made distribution block. The hydraulic system has a simple construction, which makes it easy to maintain.



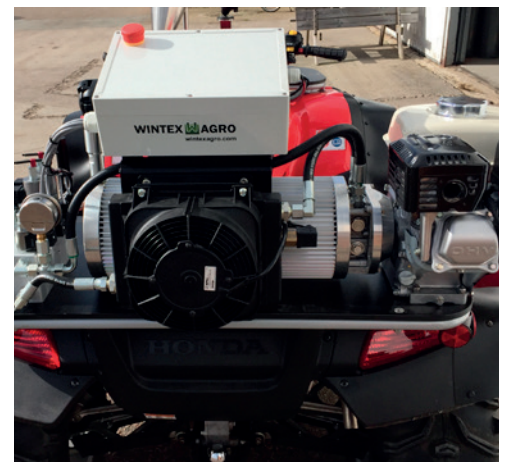
If the **WINTEX 1000s** meets obstacles or is interrupted during soil sampling and therefore only takes a half sample, the sample will be discarded through a funnel and not be filled into the soil boxes.



A core of soil is directly filled into the soil box. It can now be filled into a bag or a box.



The scraper precisely fits the inner diameter of the probe, and the scraper blades ensure that the probe is emptied fully before going into the ground again.



The custom-made oil tank is made of aluminum. It has a ribbed surface which means that its area is three times larger than a plain surface. Because of the aluminum and the ribbed surface the cooling capacity is 12 times higher than the cooling capacity of a traditional oil tank. This means that the tank ensures optimal cooling of the hydraulic oil.

“Our focus is consistently on user-friendliness, reliability, ruggedness and minimum maintenance, and we concentrate on what we are best at: developing and manufacturing soil samplers of the highest quality.”

Torben Vinther, Owner Wintex Agro





The **WINTEX 1000s** is an efficient and strong soil sampler for sampling up to 30 cm. It is user-friendly, easy to use and works fully automatic. The depth can be adjusted according to the user's needs. All functions are comfortably carried out from the driver's seat.

The **WINTEX 1000s** requires only minimum maintenance. It operates in all soils including sandy, clayey, hard, compact and dry soil. The probe goes into the ground by means of a hydraulic hammer and pressure from the cylinder. The pressure is adjustable according to the type of soil.

The custom-made probe rotates when it has reached the desired depth and picks up soil. On its way up a homogeneous sample being a core of soil, is filled into the soil box. The probe perfectly holds the soil on its way up and is emptied fully after each operation. The soil can then be filled into a bag or a box by the means of a funnel, ready to be sent to the laboratory for analysis.

"The WINTEX soil sampler is a perfect fit for my John Deere Gator. Its capacity for soil samples per hour allowed me to cut my sampling time in half. This system has enabled me to start site specific sampling while remaining cost-effective and improving my crop yields."

Dustin Mullock, Mullock Farms, Canada





TECHNICAL INFORMATION

Sample depth:	0-30 cm	Hydraulic system:	Honda GX200 motor, 5,5 hp
Diameter probe:	26 mm - 1.5, 2.0 or 2.5 g	Hydraulic consumption:	16 l/min., 100 bar
Samples/hour:	15	Hydraulic tank:	7 l
Sticks/hour:	225	Electrical supply:	12 volt DC
Volume/sample:	1.5, 2.0 or 2.5 g per cm*	Capacity battery:	14 Ah, 250 W
*depending on the volume of the probe		Net weight:	85 kg
*at a density 1:1			

