AgBot
2.055W4

Technical Specifications

Drive train

Deutz Diesel Engine
2.9l 4-stroke Deutz Diesel Engine, stage 5 with 55kW / 75hp, max. torque of 300Nm

Electric drive train
Electric drive train with a speed range from 0-13.5 km/h

Electric driven PTO
Optional electric driven PTO (up to 55kW and 700V) completely variable in adjustment

HighVoltage connectors
Optional HighVoltage connectors (up to 55kW and 700V)

Diesel tank
220l diesel tank

Hydraulics

Hydraulic pump
85l/min at 210bar hydraulic pump

Spool valves
Up to 3 double-acting proportional spool valves

Rear linkage
Three point rear linkage cat 2 (hooks cat 3)
4t maximum lift capacity at hooks

Front linkage
Three point front linkage cat 2
1.5t maximum lift capacity at hooks

Load sensing
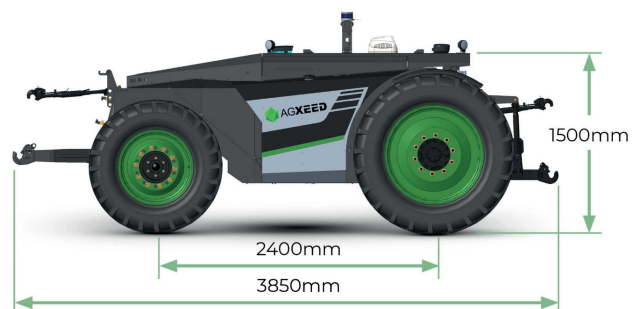Optional Load Sensing

Safety measures

- ✓ **Geofence** system
- ✓ **Visual indicator** lights
- ✓ **Audible warning** alarm
- ✓ **Emergency stop buttons** around the machine

Obstacle detection system

- ✓ **LIDAR sensor** on the top of the machine
- ✓ **Ultrasonic sensors** integrated into the safety bumper
- ✓ **Radar sensors** integrated into the safety bumper
- ✓ **Contact sensitive bumper** integrated into the safety bumper

Machine dimensions

Length: 3850mm
Height: 1500mm
Width: min. 1800mm
Wheelbase: 2400mm
Empty weight: 3.2t

1500mm
2400mm
3850mm

All specifications and dimensions undergo continuous development processes. Values and configurations may change over time.

Wheel configuration

Wheel configurations from 270, 320, 540 and 710mm

AGXEED

TIRE TYPE **280/270mm** (front/rear)	TIRE TYPE **320/320mm** (front/rear)	TIRE TYPE **320/320mm** (front/rear)	TIRE TYPE **440/540mm** (front/rear)	TIRE TYPE **710/710mm** (front/rear)
TRACK CENTER **1500mm**	TRACK CENTER **1500mm**	TRACK CENTER **1800mm**	TRACK CENTER **1800mm**	TRACK CENTER **1900mm**
TRANSPORT WIDTH **1800mm**	TRANSPORT WIDTH **1850mm**	TRANSPORT WIDTH **2120mm**	TRANSPORT WIDTH **2350mm**	TRANSPORT WIDTH **2450mm**

Communication and positioning

Communications module for **bidirectional data transfer and RTK correction**
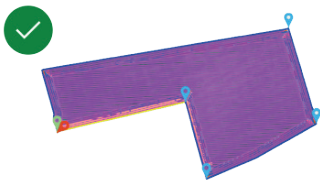
RTK GNSS for precise guidance and safe positioning: **+/- 2.5cm**

AGXCLOUD

Manage your farm through our application

Plan

- End-to-end, multi brand full season planning
- Planning provides the relevant level of detail
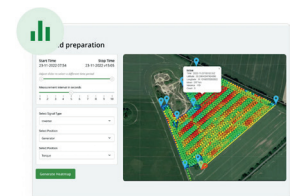- Predictable and reliable planning, full transparency of the resources' usage milestones

Execute

- Highest safety standards while unsupervised autonomous driving
- Adjust relevant settings in the field if necessary
- Flexibility, brand-agnostic in terms of implements

Control

- Full visibility of the running processes
- Choice of how much you get involved
- Access to all kinds of data in real time, interface for multiple roles

Optimise

- Data ➜ actionable insights & Intuitive to use
- Truly open system
- Remote and predictable service possibilities

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