

FARMDROID



FARMDROID FD20 FACTSHEET

AUTOMATIC SEEDING & WEEDING ROBOT

A Revolution in Weed Management

FarmDroid FD20 is the world's first fully automatic seeding and weeding robot. By using high precision GPS-seeding, it knows the exact position of each seed, making weeding possible both between the rows and inside the row between the plants.

Compared to other systems FarmDroid FD20 doesn't rely on expensive and complicated camera systems.

FarmDroid FD20 is powered fully by solar energy. The four solar panels on top of the robot power the batteries for the electrical motors. They generate enough power for 18-24 hours of daily operation, depending on weather and working conditions.

We are continually finding new crops to be compatible with the robot. We say: *If we can seed it, we can weed it!*

Sold in more than 21 countries with over 400 machines running worldwide.

Read more at farmdroid.com



Solar powered



Works with 30+ types of crops



CO2 neutral operation



4 - 12 rows.
Distance: 9 - 35 inches




FarmDroid FD20

TECHNICAL SPECIFICATIONS



Model name	FD20
Working width	Up to 118 inches
Recommended capacity	20 acres
Wheel distance	63-90 inches
Max speed highly automated mode	0,6 m/h
Max speed manual mode	0,68 m/h
Max recommended pitch for operation	8 % (Depending on soil type, wetness, and general properties)
Max recommended roll for operation	5 % (Depending on soil type, wetness, and general properties)
Seed box capacity	1.6 gallons per seed box
Row distance	Configurable between 8,86-35 inches
Tool	Configurable with 4 to 12 active rows and 12 to 4 passive rows
Robot weight	1984 lb incl. batteries
Max allowed extra weight	Max 4 x 77 lb
Max total robot weight	2314 lb
Operating temperature	32-104 degrees Fahrenheit
Storage temperature	14-122 degrees Fahrenheit
Noise level	Below 60 dB (A)
General expected lifetime	More than 10 years for main components following professional maintenance
Compatible crops	More than 30 - See website or ask a sales rep

CONTACT

 +45 8863 8766

 info@farmdroid.dk

 <https://farmdroid.dk>

DOWNLOAD OUR BROCHURE

