

APPLICATION SCENARIOS



Harrowing Sowing Spraying Harvesting

SPECS

Size	275*180*40 mm
Screen	10.1 inch, >500 nits LED screen
Power Supply	9 V-36 V
Resolution	1280*800
Operating Temp.	-20°C~70°C
Storage Temp.	-40°C~85°C
Waterproof & Dustproof	IP 65



Control Terminal



GNSS Receiver

Frequency	GPS L1/L2, GLONASS L1/L2, BDS B1/B2/B3, Galileo E1/E5b
Size	162*78 mm
Operating Temp.	-20°C ~ +70°C
Storage Temp.	-40°C ~ +85°C
Waterproof & Dustproof	IP66



Electric Steering Wheel

Size	410 mm
Power Supply	12 V / 24 V
Maximum Torque	20 Nm(12 V)/30 Nm(24 V)
Waterproof & Dustproof	IP65

ACCESSORIES



V1 Base Station



WiFi Camera



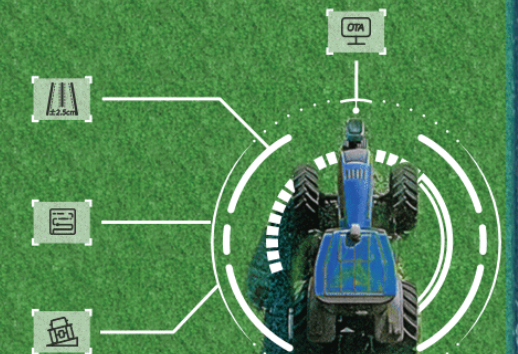
Wireless Control

SVEAVERKEN

Sveaverken is a Swedish company committed to farming and animal husbandry since 1911. It's the company's belief that automation and precision technologies will benefit both farmers and animals.

F100 AUTO STEER SYSTEM

SVEAVERKEN PRECISION AG TECHNOLOGY









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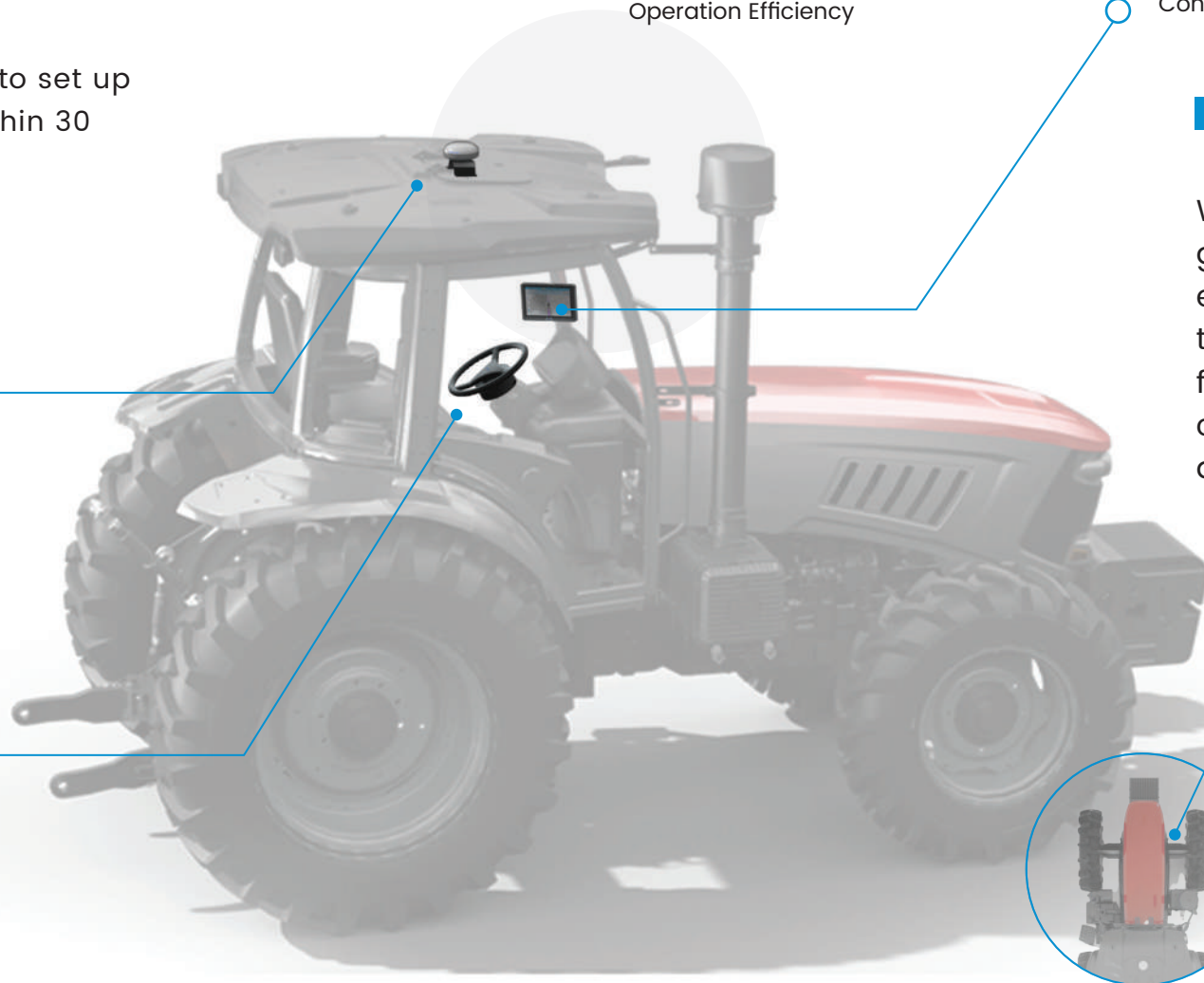
F100 AUTO STEER SYSTEM

Sveaverken F100 features full GNSS RTK capability that delivers 2.5cm accuracy to reduce skips and overlaps and enhances agricultural productivity throughout farming seasons.

 ±2.5cm Accuracy	 30-min Installation	 Modular Design
 Terrain Compensation	 Guidance Line Assist	 Online Service & OTA

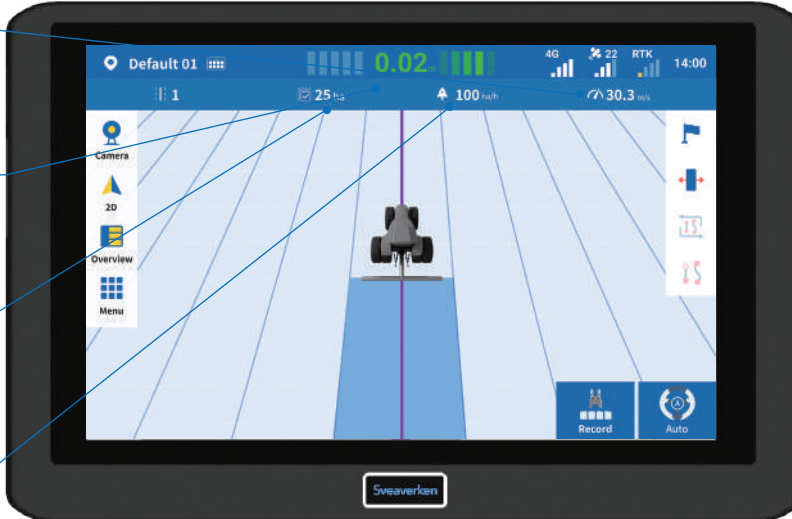
MODULAR DESIGN

With modular design, F100 is easy to set up on a multitude of ag machines within 30 mins.



REAL-TIME DISPLAY

F100 monitors and records speed, prompts speed and edge alerts, measures worked area, and tells offset values. All done in a real-time and accurate fashion.



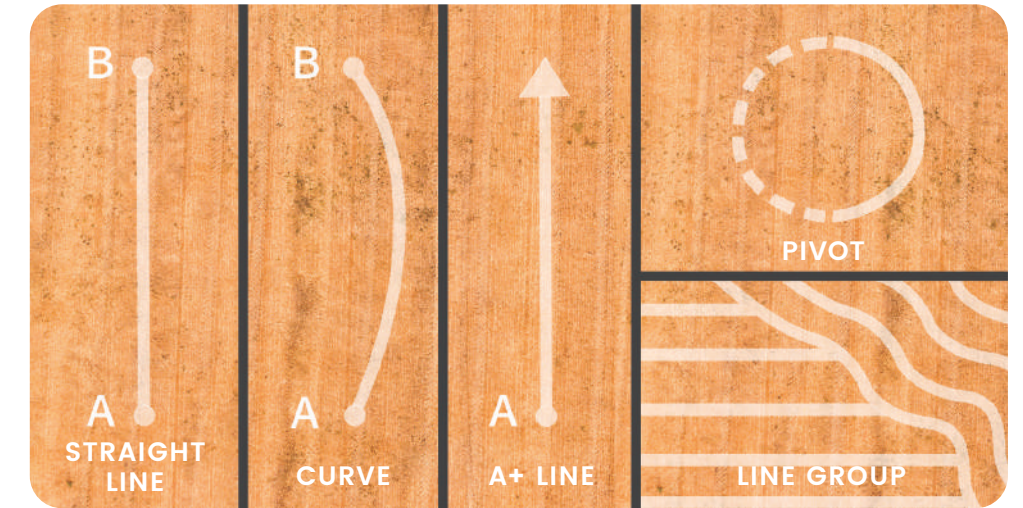
- Speed:** 30.3 mph
- Offset Values:** 0.02
- Operation Area:** 25 ha
- Operation Efficiency:** 100 %
- Control Terminal:** Sveaverken

HIGH-ACCURACY

With high-precision navigation technologies, F100 easily assists your tractor to deliver 2.5cm accuracy from pass to pass, under conditions of poor visibility and even at night.



GUIDANCE LINE



GUIDANCE LINE SHIFT

Set the direction and distance to shift the current guidance line.

GUIDANCE LINE SYNC

Share guidance lines for increased efficiency and complete field coverage when two tractors are working in the same field.



TERRAIN COMPENSATION

Terrain compensation keeps passes straight and accurate on sloping and rough terrains.

