

ProSteer 4

Affordable X20 Autosteering System

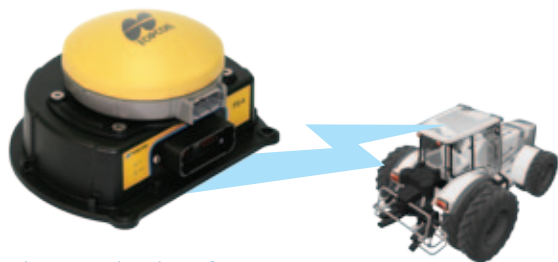


An economical new autosteering system for Topcon's X20 console, the ProSteer 4 system combines Topcon's latest receiver technology with reliable field-proven terrain adjustment.

- **Mounts on top of cabin and reduces inside clutter**
- **Upgrade receiver as needed**
- **PS-4 ECU works with any GPS**
- **Rugged construction**
- **Simple installation**



ProSteer 4 - Affordable X20 Autosteering System



The latest technology from Topcon

Designed for use with Topcon's proven System 200 (X20) console, the new ProSteer 4 autosteering system provides affordability and reliability. ProSteer 4 couples Topcon's new SGR-1 GNSS receiver with the all new PS-4 ECU which incorporates reliable field-proven terrain adjustment. Plus, the roof mounted system reduces clutter inside the cabin.

SGR-1 Receiver

The SGR-1 receiver features faster satellite acquisition with GLONASS and GPS capability. Pass to pass accuracy is equivalent to VBS. The compact rugged design provides water and dust protection to IP66 standards.

Additional Receiver Options

Topcon offers a range of upgradeable receivers for every farming need, from basic autonomous through full RTK with CORS or UHF RTK options. The PS-4 ECU can be used with other Topcon receivers such as the HiPer M. For even greater versatility, the PS-4 ECU also operates from virtually any brand of GPS receiver with GGA and VTG outputs, especially useful for farmers with existing systems.



Optional AG CON.NET

Topcon's new AG CON.NET modem provides NEXT G cellular connections for CORS RTK correctional signals.



Versatile Steering Control

Through the System 200(X20) control console, ProSteer 4 can be used to control steer-ready vehicles, Topcon's AES-25 Electric Steering or Topcon hydraulic kits.

System 200 adds value throughout the farming cycle, providing improved farm management, increased efficiency and enhanced machine capabilities. The X20 provides contour or parallel autosteering control as well as single or multiple product variable rate application, autosection control, and mapping with controllers for seeding, spraying, spreading. Additional accessories include Weather Station, AgCam, and CropSpec crop canopy sensor.



SGR-1 ProSteer 4 Standard Receiver

Specifications

GNSS (GLONASS/Navstar)	
Autonomous	30cm
VBS	OmniSTAR
RTK	CORS
	UHF
Power	+9 - 28 VDC
Weight	640 g
Dimensions	13 cm x 6.0 cm
Connector	12 pin Deutsch DTM



PS-4 ProSteer 4 ECU

Specifications

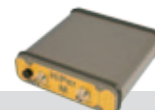
Power	+9 - 28 VDC
Weight	1.15 kg
Dimensions	23.5 x 20.2 x 6.0 cm
Connector	40 pin Deutsch (DRC23-40PA)



Optional HiPer M Receiver

Specifications

GNSS (GLONASS/Navstar)	
VBS	OmniSTAR
RTK	CORS
	UHF
Power	+4.75 - 28 VDC
Weight	1.4 kg
Dimensions	15.7 x 16.5 x 4.8 cm
Antenna Connector	TNC (female)



Additional Component Options

Wheel angle sensor with mounting bracket, third-party GPS connectors, AG CON.NET modem, CORS corrections, UHF Corrections, AES-25.

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