

X20 Applications

Steering Assist

Steering Assist Console



Provides smooth precise steering in any terrain
- eases operator fatigue, and reduces machine wear and tear.

- Reduces overlap and input costs
- 24/7 operation in wind, heat, dust or fog
- Fully compatible with over 80 different tractors, sprayers and harvesters
- Integrated controller, guidance and steering assist console
- Parallel, concentric (round and round), spiral and contour guidance patterns

X20 Steering Assist

Topcon's PRO Steer together with X20 Guidance provides real-time on-screen guidance and mapping with the industry's simplest work platform, the X20 all-in-one control console.

X20 PRO Steer is compatible with most DGPS receivers and the full range of positioning accuracies ranging from DGPS free-to-air marine beacon, WAAS, subscription systems (including OmniSTAR VBS and HP), Real-time Kinetic (RTK) radio and network systems.

PRO Steer incorporates a three-axis gyro and tilt sensor, which ensures optimum steering assist performance in all types of terrain. The advanced proportional valve system and software design provides smooth steering assist, reduces machine wear and tear, and eases operator fatigue.

Wide Range of Compatibility

PRO Steer kits are available for most brands and models of tractors, harvesters or sprayers equipped with hydraulic steering, including tracked and open center hydraulic equipment.

PRO Steer is also available for "Steer Ready" equipment and requires no changes to existing hydraulics - reducing installation time and costs.

Easy Installation

PRO Steer Steering Assist is designed for ease of installation and calibration. The installation kit includes the hydraulic block, hoses, wiring harness, and calibration software. Transfer kits that incorporate hydraulics and hoses are available for all equipment.

Compatibility

Apache	Self Propelled Sprayers 510/710/1010/1210
Case IH	AFX Combine Harvester 2100/2300 Combine Harvester CVX MX210-285 FWA With Snap to Connectors MX210-285 FWA with ORFS Connectors MX210-285 FWA Steer Ready MX 110-170 FWA MXM 110-155 FWA Magnum 7100/7200/7800 Series FWA STX 275-325 Articulated STX 375-500 Articulated STX Steer Ready Articulated STX 530 Danfoss Valve and Shuttle Valve 9000 Series Steiger Articulated 30/50/70/80/90 Steiger Panther Series IV Articulated Self Propelled Sprayers 4260C/4410
Cat	C/D/E Series 480 Lexion Combine Harvester Challenger MT Steering Ready Challenger Combine Harvester
Deutz	Agtron 165
Fendt	700/900 Series
Ford	8340
Gleaner	R Series Combine Harvester
Hagie	Self Propelled Sprayer
Hardi	Alpha Self Propelled Sprayer
JCB	8250 Fastrack
John Deere	4700/4900 Self Propelled Sprayer 6000/7000/8000 FWA Series 9000 Articulated 9400/9500/9600 Combine STS 50/60 Series Combine Steer Ready Wheeled Vehicles Steer Ready Tracked Vehicles
Massey Ferguson	8400 FWA
Miller	2275 Nitro Self Propelled Sprayer
New Holland	CR/TR Combine Genesis FWA NH 846/9680 Articulated 9682 Articulated Versatile 1150/1156 Articulated
Rogator	1264/1274 Self Propelled Sprayer
Spra Coupe	7650/4650/3640 Self Propelled Sprayer
Wilmar	8650 Self Propelled Sprayer

Please check www.topconpa.com for the latest additions and information

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