



# X20 and X15 Quick Reference Chart



FEATURE	ZYNX X15	ZYNX X20
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## CONSOLE

Processor	300 MHz	1 GHz
Memory (SDRAM)	256 MB	512 MB
Operating System	Windows 98	Windows XP
Display Size	6.4" (162mm)	8.4" (213mm)
Solid State Drive	1 GB	2 GB
Thumbdrive for data transfer	128MB	128MB
True multi-tasking	✓	✓
Colour Screen	✓	✓
Daylight Viewable	✓	✓
Brightness Control	✓	Super-bright
Touch Screen	✓	✓
Keyboard	✓	✓
Mouse	✓	✓
Internal Speaker	✓	✓
Audio	Mono	1.5W Stereo
External line	Output Only	In/Out/Mic
Mounting Bracket	RAM Mount	RAM Mount
USB Ports	2 x USB 1.0	4 x USB 2.0
Serial RS232 COM1,2* 3,4	4	4
Serial RS485 Port on COM2*	✓	✓
PS2 Ports	1	2
VGA Ports	1	1
ISO 11783 CANBUS Port	1	1
10/100 Base T Ethernet Port	N/A	1

## ZYNX CORE SOFTWARE SYSTEM

Single console in cabin	✓	✓
Metric/Imperial/US units	✓	✓
Bin/Tank Level Indicators	✓	✓
Voice and Visual Alarms	over 20	over 20

## DIFFERENTIAL GLOBAL POSITIONING SYSTEMS (DGPS)

Compatibility	GGA & VTG data strings
KEE 5Hz Marine Beacon/WAAS	Sub-metre
KEE Triple X	Sub-metre Marine Beacon/WBS
Novatel HP	Sub-10cm OmniSTAR HP
	Sub-50cm OmniSTAR XP

## GUIDANCE

Parallel Contour	✓	✓
Round and Round	✓	✓
Race-track	✓	✓
Moving Map	✓	✓
Virtual Road	✓	✓
Obstacle Mapping	✓	✓
Area Calculation offer one lap	✓	✓
Speed and Area Display	✓	✓
Light bar	on screen	on screen
Live Coverage Map	✓	✓
GPS Nudge	✓	✓
Ground Speed Warning	✓	✓
Separate Fields displayed	9	9
Number of Fields stored	unlimited	unlimited
Auto shutoff	✓	✓

## PRO STEER

Parallel Contour	✓	✓
Round and Round	✓	✓
Race-track	✓	✓
Gyro and tilt sensor	✓	✓
Proportional Valves-no shudder	✓	✓
Steering Pressure Auto Disable	✓	✓
One-touch resume toggle switch	✓	✓
Upgradable to different DGPS	✓	✓
No Wheel Angle Sensor	✓	✓
Simple Installation	✓	✓

## SEED RATE CONTROLLER

Fully integrate with VRC	✓	✓
Auto Shutoff	✓	✓
Number of Bins/Tanks	5	5
Multiple Fan Monitoring	✓	✓
Granular, Liquid and NH3	✓	✓

## SPRAY CONTROLLER

Number of Tanks	3	3
Sections - Single Line	up to 12	up to 12
Sections - Dual Line	6+6	6+6
2 wire valves	✓	✓
3 wire valves	✓	✓
Injection Control	✓	✓
Automatic Section Control	✓	✓
Dump valve control	✓	✓
Rate control and monitor	✓	✓
On-the-go rate change	✓	✓
Pressure Sensors	Option	Option
Tank Level Indicator	✓	✓
Low Tank Warning	✓	✓
Alarms on Rate/Pressure	✓	✓
RPM Readout	✓	✓
Optional Sectional Sensing	✓	✓

## SPREADER CONTROL

Spinner Control and Monitor	1 or 2	1 or 2
Belt Control and Monitor	1 or 2	1 or 2
Auto adjust belt to ground speed	✓	✓
Calibrate without run-out	✓	✓
Clutch Dump	✓	✓
Hydraulic Temperature Sensors	✓	✓

## VARIABLE RATE CONTROL and MAPLINK

Simultaneously Active Maps	5	5
Prescription Maps	5	5
Application Log Maps	5	5
Elevation Map	✓	✓
On-field Mapping	✓	✓
On-field Rate/Zone Change	✓	✓
Interactive Obstacle Flagging	✓	✓
Simple Data Transfer	✓	✓
Map formats supported	✓	✓

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