

Power Calculator

Product	Power Requirement per Row (amps)	Number of Rows	Total Product Amp Draw
vDrive	1.25		
vSet Select	1.25		
mSet (including the vDrive)	1.55		
DeltaForce	1		
SpeedTube	2.25		
vDrive Insecticide	0.5		
vApplyHD	0.2		
vApplyHD Flex	0.28		
Smart Firmer	0.03		
SmartDepth	2		
EM FlowSense	0.25		
CAN FlowSense	0.03		
AUX FlowSense	0.01		
WaveVision	0.1		
DJ Sensors (optical)	0.04		
Smart Connector	0.25		
FurrowForce Sensor	0.07		
FurrowForce Valve	0.35		
SRMs	0.08		
***Clean Sweep Compressor	20		
Total Amp Draw			

***Only count Clean Sweep if it is being powered from the PDM or Alternator

Tractor Power - Gen3	
DBM	2A
10" Display	1.25A
FVM	2.4A

No Alternator Required	Alternator Required	2 Alternators Needed
< 40	40 - 200 amps	> 200 amps

NOTE: For Gen3 Sensing systems - a single Smart Connector system sourcing power directly to the implement through the DBM should be limited to 7 or less Amps. Dual Smart Connector systems or systems utilizing a 725925 Cab Power Harness Splitter should be limited to supplying 15 Amps or less to the implement. Any power needs above this should be shifted to a PDM architecture.