



MK-V HARDWARE SPECIFICATIONS

100% Electric | Driver Optional | Data-Driven

Power		
Peak Motor Power	hp (kW)	70 (52)
Rated Motor Power	hp (kW)	40 (30)
Run Time	hrs	est. 14*

*varies based on farm, operation, and implement

Drive Train		
Type		4 Wheel Drive
Transmission		Push Button Transmission
Number of Speeds		9F / 3R
Clutch Type		Wet
Clutch Actuation		Automated Electro-hydraulic
Brake Type		Wet, Independent
Brake Actuation		Mechanical / Electro-hydraulic

Power Take-Off		
PTO Power	hp (kW)	40 (30)
PTO Speed	rpm	540
PTO Location		Rear
PTO Clutch Type		Wet
PTO Actuation		Electro-hydraulic

Hydraulics		
Type		Closed Center
Pump Rated Output	gpm (l/min)	19.8 (75)
Rated Flow (for Constant Flow)	gpm (l/min)	12.0 (45)
Rear Remote Valves		2 SCVs + 1 Constant Flow

Implement Interface		
3-Point Hitch		CAT I/II
Hitch Lift Capacity, 24 in. behind lift point	lbs (kg)	1,650 (750)
Drawbar Type		Swinging, 3 positions
Drawbar Towing Capacity	lbs (kg)	5,500 (2,500)
Drawbar Max. Vertical Load	lbs (kg)	1,100 (500)
Front Ballast Capacity	lbs (kg)	up to 528 (240)

Tires		
Tire Type		R1 AG
Front Tires		200 / 70R16 Tubeless
Rear Tires		11.2-24 Tubeless

Charging and Exportable Power		
Charge Port		J1722 Type 1 (up to 80 A)
Charging Level		AC Level 2
Charging Time (w/ 80 A Charger)	hrs	5 to 6
Charging Time (w/ 40 A Charger)	hrs	10 to 12
220 VAC Power Outlet		NEMA L6-30R (18A)
110 VAC Power Outlet		NEMA 5-15 (15A)

Roof		
ROPS		Rigid, 4-Post
LED Work Lights		8x (2x per side)
LED Work Light Brightness, each	lumens	2,000

Connectivity Modules		
WiFi		802.11ac Dual Band
Cellular		4G (LTE) Ready
Radio		Lora - 900 Mhz - 30 Dbi Ready

Dimensions		
Overall Tractor Length	in (mm)	146.7 (3,725)
Overall Tractor Height	in (mm)	92.1 (2,340)
Minimum Tractor Width	in (mm)	48.4 (1,230)
Roof Width	in (mm)	51.8 (1,315)
Wheelbase	in (mm)	85.0 (2,160)
Front Axle Clearance	in (mm)	11.0 (280)
Front Track Width	in (mm)	37.0 (939)
Rear Track Width (Adjustable)	in (mm)	36.0 (916) 40.6 (1,030) 43.9 (1,116) 48.4 (1,230)
Turning Radius	ft (m)	8.9 (2.7)
Base Weight	lbs (kg)	5,200 (2,360)

Warranty		
Tractor	years / hrs	4 / 4,000*
Battery	years / hrs	10 / 10,000

*extended warranty available for CORE customers