



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	J1772 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)	5,750 (2,610)

Warranty

Tractor	years / hrs	4 / 4,000*
Battery	years / hrs	8 / 8,000

*extended warranty available for CORE customers