



MK-V HARDWARE SPECIFICATIONS

100% Electric | Driver Optional | Data-Driven

Power		XLR	LR
Peak Motor Power	hp (kW)	70 (52)	
Rated Motor Power	hp (kW)	40 (30)	
Run Time	hrs	est. 14*	est. 7*

*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

		XLR	LR
Charge Port		J1772 Type 1 (up to 80 A)	
Charging Level		AC Level 2	
Charging Time (w/ 80 A Charger)	hrs	5	2.5
Charging Time (w/ 40 A Charger)	hrs	10	5
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