



## The full electric battery powered Avant

- ✓ Battery-driven, 100% full electric
- ✓ No exhaust emissions, very low noise, built-in battery charger
- ✓ Optidrive™ drive circuit gives more power for the drive and hydraulic attachments

The full electric Avant is especially suitable for indoor use where ventilation is limited or non-existent and there are strict noise restrictions.

Avant was the first manufacturer to introduce a full-electric, battery-powered compact loader series to the market. Full electric loader with zero emission and extremely low noise is the answer to future demands and the e series offers also the same comfort and properties as the Avant 500 series which is equipped with a diesel engine.

Avant e5 is equipped with a maintenance-free Absorbent Glass Mat (AGM) battery. AGM battery is a lead-acid battery where the electrolyte is held in glass mats – very thin glass fibers are woven into a mat which increases surface area enough to hold sufficient electrolytes on the cells for their lifetime. Avant e5 have an integrated battery charger as standard, which makes it possible to charge batteries anywhere a power outlet is available.

The running costs for e5 are significantly lower than any diesel-powered loader due to the lack of a combustion engine. One of the advantages of battery-powered machines is more simple maintenance. The batteries and electric motors are practically maintenance free, which means clearly lower maintenance costs for electric loaders.



**96.1 in**



**3620 lb**



**110 in**



**2000 lb**



**13,6 kWh**



**0-6.2 MPH**

# specifications



## machine width

Wheel size	Profile	Width
27 x 8.50 - 15*	TR	40.6 in/44.6 in
23 x 8.50 - 12	TR or grass	42.5 in
23 x 10.50 - 12	TR or grass	44.5 in
26 x 12.00 - 12	TR or grass	50.8 in
320/60-12 HD	TR	50.8 in
26,5 x 14.00 - 12**	grass	55.9 in

\* Bigger wheels will increase total machine height by 0.8-1.4 in

\*\* Requires 1.6 in spacers on the wheel hubs

Model	AVANT e5
Length	96.1 in
Width (with 23x10.50-12 wheels)	44.5 in
Height (with 23x10.50-12 wheels)	78.2 in
Weight	3620 lb
Standard wheels	23x10.50-12" TR
Transmission, drive	hydrostatic Avant Optidrive™
Drive speed	6.2 MPH
Auxiliary hydraulics oil flow / pressure	7.9 gal/min
Hydraulic oil cooler	Standard
Turning radius inside/outside	39.2 / 80.7 in
Max. lifting height	110 in
Tipping load	2000 lb
Max. breakout force at 20 in	2425 lb
Battery type	AGM (Absorbent Glass Mat)
Battery capacity	13,6 kWh
Fuel	Electric