

AVANT[®] 600

Perfect combination of power and maneuverability

- ✓ Perfect for small job sites with limited or narrow accesses
- ✓ Easy to transport with car trailer
- ✓ Optidrive™ drive circuit gives more power for the drive and hydraulic attachments

Avant 600 series is the real all-rounder in the range. It combines power, lift capacity and professional hydraulics which are in a very compact package. This makes 600 series a very popular machine for many professionals in landscaping, groundcare, construction, farming, horse stables and many other customers. The max. 2600 lb lift capacity is just perfect for a multitude of jobs and the powerful auxiliary hydraulics runs almost all Avant attachments. The customers also like the easy transporting of 600 series. Thanks to the compact dimensions it is possible to fit both the loader and the attachments on the trailer, and inside the van if necessary.

600 series customers also benefit from Avant's telescopic boom, which is a standard feature. Lift height and outreach are excellent for a machine of this size and they can be steplessly adjusted with the teleboom. This guarantees very fast and ergonomical load handling.

The great Avant stability is present in 600 series as well, and the excellent visibility to the attachment and work area is valued by all operators. Avant's 4x4 hydrostatic drive system gives best possible traction in all situations.

The comprehensive range of options are available for 600 series also, including all cab options. From over 200 attachments specially designed for Avant loaders the customers can choose the best package for any use.



101.2 in



3310-3500 lb



112 in



2440-2620 lb



**25-26 hp
diesel**



0-12.4 MPH

specifications



height with cab

Wheel size	26x12.00-12 320/60-12*	27x8.50-15
Cab L	80.1 in	80.6 in
Cab LX	79.7 in	80.2 in
Cab DLX	80.5 in	81.0 in
Cab DLX with air conditioning on the roof	85.9 in	86.4 in

* With 23" wheels machine is 0.6 in lower

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 0.5 in

** Requires 1.6 in spacers on the wheel hubs

Model	AVANT 630	AVANT 635	AVANT 640
Length	101.2 in	101.2 in	101.2 in
Width (standard wheels)	50.8 in	50.8 in	50.8 in
Height	80.1 in	80.1 in	80.1 in
Weight	3310 lb	3370 lb	3500 lb
Standard wheels	26x12.00-12" TR or grass	26x12.00-12" TR or grass	26x12.00-12" TR or grass
Transmission, drive	hydrostatic Avant Optidrive™	hydrostatic Avant Optidrive™	hydrostatic Avant Optidrive™
Pulling force max.	2650 lbf	2650 lbf	3100 lbf
Drive speed	8.7 MPH	8.7 MPH	12.4 MPH
Auxiliary hydraulics oil flow / pressure	11.6 gal/min 2900 PSI	13.2 gal/min 2900 PSI	13.2 gal/min 2900 PSI
Turning radius inside/outside	35.4 / 97.2 in	35.4 / 97.2 in	35.4 / 97.2 in
Max. lifting height	112 in	112 in	112 in
Tipping load	2440 lb	2560 lb	2620 lb
Max. breakout force at 20 in	2760 lbf	2760 lbf	2760 lbf
Engine make and type	Kubota D 1105, 3-cyl.	Kubota V1505, 4-cyl.	Kubota V1505, 4-cyl.
Engine output	25 hp	26 hp	26 hp
Maximum torque	53 lbf-ft @ 2200 rpm	69 lbf-ft @ 1700 rpm	69 lbf-ft @ 1700 rpm
Fuel	Diesel	Diesel	Diesel