

AVANT[®] 700



Outstanding handling capacity

- ✓ Cab options L/GT available, GT also with A/C
- ✓ Easy to transport with car trailer
- ✓ Optidrive[®] drive circuit gives more power for the drive and hydraulic attachments

Avant 700 series offers strong and real multi-use loaders for jobs where high lift capacity and/or drive speed is needed, yet at the same time the machine shall be as compact as possible. 700 series is the perfect tool for street cleaning and other property maintenance tasks on narrow streets and yards in the cities, lifting and handling bales etc. on farms, handling paving stones, moving materials on construction sites, and in many other applications. Easy transportation with a car trailer and a high drive speed enable quick transfers between work sites.

High flow auxiliary hydraulics runs all Avant attachments which further increases the versatility of the machine.

Wide range of options increase operator comfort as well. 700 series can be fitted with all cab options, also with A/C, which ensures the perfect conditions for a full day's work.

While Avant loaders are made as compact as possible, the reach and lift height do not suffer from it. Avant's telescopic boom makes it possible to have a very compact machine with a great outreach and lift capacity. When the telescopic boom is retracted it is possible to lift heavier loads. With the boom fully extended, the reach and lift height are unparalleled. In many cases it is possible to load a trailer from one side thanks to the outreach of the telescopic boom and still have excellent all-round visibility.



120.9 in



3990–4640 lb



122 in



3810 lb



**26–56 hp
diesel**



0–16.2 MPH

specifications



Height with cab

Wheel size	26x12.00-12 320/60-12	320-55/15*
Cab L	81.1 in	82.4 in
Cab GT	83.5 in	84.6 in

* With 400/50-15 machine is 1.2 in higher

Machine width

Wheel size	Profile	Machine width	
		735i/755i	760i
27x8.50-15	TR	40.6 in/ 44.6 in	42.5 in
26x12.00-12	TR or grass	50.8 in	53.1 in
320/60-12 HD	TR	50.8 in	53.1 in
320/55-15	TR or grass	51.4 in	53.5 in
400/50-15	TR or grass	-	57.1 in

Model	AVANT 735i	AVANT 755i	AVANT 760i
Length	120.9 in	120.9 in	120.9 in
Width (standard tires)	51 in	51 in	57.1 in
Height	82.3 in	82.3 in	84.3 in
Weight, starting from	3990 lb	4420 lb	4640 lb
Standard tires	26/12.00-12 Grass 320/60-12 Tractor	26/12.00-12 Grass 320/60-12 Tractor	400/50-15 TR or grass
Transmission	Hydrostatic	Hydrostatic	Hydrostatic
Pulling force	2200 lbf	2690 lbf	2930 lbf
Drive speed	7.5 MPH	10.0 mph	16.2 mph
Auxiliary hydraulics	13.2 gal/min 2900 PSI	21.1 gal/min 3260 PSI	21.1 gal/min 3260 PSI
Turning radius (inside/outside)*	49.2 / 105.3 in	49.2 / 105.3 in	49.2 / 105.3 in
Lifting height	122.0 in	122.0 in	122.0 in
Tipping load**	3810 lb	3810 lb	3810 lb
Max. breakout force at 20 in	3750 lbf	3750 lbf	3750 lbf
Engine make and type	Kohler KSD 1403NA, 3-cyl.	Kohler KDI 1903 TCR	Kohler KDI 1903 TCR
Engine output	26 hp	56 hp	56 hp
Maximum torque	66 lbf-ft @ 1800 rpm	166 lbf-ft @ 1500 rpm	166 lbf-ft @ 1500 rpm
Fuel	Diesel	Diesel	Diesel

* With standard wheels

** Load is measured at 15.8 in from the attachment coupling plate, unit with rear sideweights.