

AVANT[®] 700



Outstanding handling capacity

- ✓ Cab options L/LX/DLX available, DLX 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.



3060 mm



**1850 kg –
2100 kg**



**3080 mm –
3100 mm**



1400 kg



**36–42 kW /
49–57 hp
diesel**



0 – 26 km/h

specifications



height with cab

Wheel size	26x12.00-12 320/60-12	320-55/15*
Cab L	2060 mm	2094 mm
Cab LX	2078 mm	2112 mm
Cab DLX	2105 mm	2139 mm
Cab DLX with air conditioning on the roof	2241 mm	2275 mm

*) With 400/50-15 machine is 30 mm higher

machine width

Wheel size	Profile	Machine width	
		745/755i	750/760i
27x8.50-15	TR	1030 mm	1080 mm
26x12.00-12	TR or grass	1295 mm	1350 mm
320/60-12 HD	TR	1295 mm	1350 mm
320/55-15	TR or grass	1305 mm	1360 mm
400/50-15	TR or grass	-	1450 mm

Model	AVANT 745	AVANT 750	AVANT 755i	AVANT 760i
Length	3060 mm	3060 mm	3060 mm	3060 mm
Width (with standard wheels)	1295 mm	1360 mm	1295 mm	1450 mm
Height (with standard wheels)	2060 mm	2094 mm	2060 mm	2110 mm
Weight	1850 kg	1910 kg	1970 kg	2100 kg
Standard wheels	320/60-12HD TR	320/55-15 TR	320/60-12HD TR	400/50-15 TR
Transmission, drive	hydrostatic Avant Optidrive™		hydrostatic Avant Optidrive™	
Pulling force max.	1330 kp	1880 kp	1330 kp	1880 kp
Drive speed	0 - 15 km/h	0 - 24 km/h	0 - 17 km/h	0 - 26 km/h
Auxiliary hydraulics	70 l/min 225 bar	70 l/min 225 bar	80 l/min 225 bar	80 l/min 225 bar
Turning radius inside/outside	1240 / 2780 mm	1240 / 2780 mm	1240 / 2780 mm	1240 / 2780 mm
Lifting height to pivot point	3080 mm	3090 mm	3080 mm	3100 mm
Max. lifting capacity (hydr.)	2100 kg	2100 kg	2100 kg	2100 kg
Max. tipping load*	1400 kg	1400 kg	1400 kg	1400 kg
Max. breakout force / 50 cm	1700 kg	1700 kg	1700 kg	1700 kg
Engine make and type	Kubota V2403 Stage 3B		Kohler KDI 1903 TCR	
Engine output (ECE R120)	36 kW (49 hp)		42 kW (57 hp)	
Maximum torque	156 Nm @ 1600 rpm		225 Nm @ 1500 rpm	
Fuel	diesel		diesel	