

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. 1,1-tonne 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 ergonomic 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.



2570 mm



**1500 kg –
1590 kg**



2835 mm



1100 kg



**26 – 37,5 hp
diesel**



0 – 22 km/h

specifications



height with cab

Wheel size	26x12.00-12 320/60-12*	27x8.50-15
Cab L	2035 mm	2048 mm
Cab LX	2025 mm	2038 mm
Cab DLX	2045 mm	2058 mm
Cab DLX with air conditioning on the roof	2181 mm	2194 mm

*) With 23" wheels machine is 15 mm lower

machine width

Wheel size	Profile	Width
27 x 8.50 - 15*	TR	1030 mm
23 x 8.50 - 12	TR or grass	1080 mm
23 x 10.50 - 12	TR or grass	1130 mm
26 x 12.00 - 12	TR or grass	1290 mm
320/60-12 HD	TR	1290 mm
26,5 x 14.00 - 12**	grass	1420 mm

*) Bigger wheels will increase total machine height by 13 mm

**) Requires 40 mm spacers on the wheel hubs

Model	AVANT 630	AVANT 635	AVANT 640
Length	2570 mm	2570 mm	2570 mm
Width (standard wheels)	1290 mm	1290 mm	1290 mm
Height	2035 mm	2035 mm	2035 mm
Weight	1330 + 170 kg	1360 + 170 kg	1420 + 170 kg
Standard wheels	26x12.00-12"Grass / TR	26x12.00-12"Grass / TR	26x12.00-12"Grass / TR
Transmission, drive	hydrostatic Avant Optidrive™	hydrostatic Avant Optidrive™	hydrostatic Avant Optidrive™
Pulling force max.	1200 kp	1200 kp	1400 kp
Drive speed	0 - 14 km/h	0 - 14 km/h	0 - 22 km/h
Auxiliary hydraulics oil flow / pressure	44 l/min 200 bar	66 l/min 200 bar	66 l/min 200 bar
Turning radius inside/outside	900 / 2190 mm	900 / 2190 mm	900 / 2190 mm
Max. lifting height	2835 mm	2835 mm	2835 mm
Tipping load	1100 kg	1100 kg	1100 kg
Max. breakout force / 50 cm	1250 kg	1250 kg	1250 kg
Engine make and type	Kubota D1105, 3-cyl.	Kubota V1505, 4-cyl.	Kubota V1505, 4-cyl.
Engine output (ECE R120)	19 kW (26 hp)	28 kW (37,5 hp)	28 kW (37,5 hp)
Maximum torque	72 Nm @ 2200 rpm	97 Nm @ 2200 rpm	97 Nm @ 2200 rpm
Fuel	Diesel	Diesel	Diesel