

AVANT[®] 600



Perfect combination of power and maneuverability

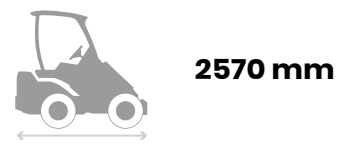
- ✓ Perfect for small job sites with limited or narrow accesses
- ✓ Easy to transport with car trailer
- ✓ Optidrive™ drive circuit gives more power for the drive and hydraulic attachments

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 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.



2570 mm



1500 kg - 1590 kg



2835 mm



1100 kg



19 kW/26 hp diesel



0 - 20 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 - 20 km/h |
| Auxiliary hydraulics oil flow / pressure | 44 l/min 200 bar | 50 l/min 200 bar | 50 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 Stage V, 3-cyl. | Kubota V1505 Stage V, 4-cyl. | Kubota V1505 Stage V, 4-cyl. |
| Engine output (ECE R120) | 19 kW (26 hp) | 19 kW (26 hp) | 19 kW (26 hp) |
| Maximum torque | 72 Nm @ 2200 rpm | 93 Nm @ 1700 rpm | 93 Nm @ 1700 rpm |
| Fuel | Diesel | Diesel | Diesel |



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