

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.



3060 mm



**1810 kg –
2100 kg**



**3080 mm –
3100 mm**



1400 kg



**19–42 kW /
26–56 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 GT | 2120 mm | 2150 mm |

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

Machine width

| Wheel size | Profile | Machine width | |
|--------------|-------------|---------------|---------|
| | | 735/755i | 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 735i | AVANT 745 | AVANT 750 | AVANT 755i | AVANT 760i |
|-------------------------------|--------------------------------------|-----------------------|--------------|------------------------------|--------------|
| Length | 3060 mm | 3060 mm | 3060 mm | 3060 mm | 3060 mm |
| Width (with standard wheels) | 1295 mm | 1295 mm | 1360 mm | 1295 mm | 1450 mm |
| Height (with standard wheels) | 2060 mm | 2060 mm | 2094 mm | 2060 mm | 2110 mm |
| Weight | 1810 kg | 1850 kg | 1910 kg | 1970 kg | 2100 kg |
| Standard wheels | 320/60-12HD TR | 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. | 1000 kp | 1060 kp | 1450 kp | 1220 kp | 1340 kp |
| Drive speed | 0 - 12 km/h | 0 - 15 km/h | 0 - 24 km/h | 0 - 17 km/h | 0 - 26 km/h |
| Auxiliary hydraulics | 66 l/min 200 bar | 70 l/min 225 bar | | 80 l/min 225 bar | |
| Turning radius inside/outside | 1240 / 2780 mm | 1240 / 2780 mm | | 1240 / 2780 mm | |
| Lifting height to pivot point | 3080 mm | 3080 mm | 3090 mm | 3080 mm | 3100 mm |
| Max. tipping load | 1400 kg | 1400 kg | 1400 kg | 1400 kg | 1400 kg |
| Max. breakout force / 50 cm | 1700 kg | 1700 kg | 1700 kg | 1700 kg | 1700 kg |
| Engine make and type | Kohler KSD 1403NA Stage V, 3-cyl. | Kubota V2403 Stage 3B | | Kohler KDI 1903 TCR | |
| Engine output (ECE R120) | 19 kW (26 hp) | 36 kW (49 hp) | | 42 kW (56 hp) | |
| Maximum torque | 90 Nm @ 1800 rpm | 156 Nm @ 1600 rpm | | 220 Nm @ 1500 rpm | |
| Fuel | diesel | diesel | | diesel | |