

AVANT[®] 700



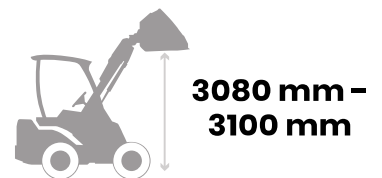
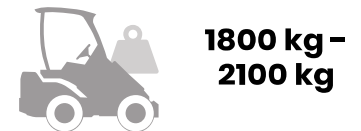
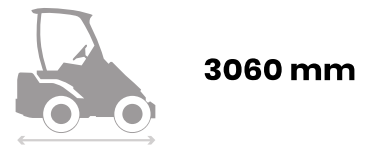
Excellent compact machine with huge handling capacity

Avant 700 benefits over 600 series

- ✓ Outstanding handling capacity, up to 1400kg pallets
- ✓ Stronger boom construction, more lifting height, up to 3080 mm
- ✓ More oil flow for attachments, double pump with 80 l/min (755i, 760i) or 50 l/min (735)
- ✓ Avant 755i and 760i with turbocharged common rail diesel engine comply with the EU Stage V emission regulations, equipped with diesel oxidation catalyst (DOC) and diesel particulate filter (DPF) with automatic regeneration
- ✓ Air conditioning and air suspension seat for DLX/GT Cab available
- ✓ Bigger wheels as standard
- ✓ Faster travel speed
- ✓ Multi function display on 755i and 760i instead of separate gauges, with information on engine revs, working hours, fuel consumption (l/h), auxiliary hydraulics oil flow, temperatures etc.
- ✓ Large fuel tank 63 l

Standard specification

- ✓ Telescopic boom with self-levelling, boom floating, and smooth drive (755/760)
- ✓ Telescopic boom with self-levelling (735)
- ✓ **OPTIDRIVE[®]** drive system - more power to drive and to attachment hydraulics
- ✓ Strong piston type Poclain drive motors on all models
- ✓ Avant 735 Equipped with Kubota V1505 Stage V engine and same hydraulic pumps as Avant 635
- ✓ Two drive speed areas on 760i
- ✓ Multi connector system for hydraulic attachments
- ✓ Joystick 8 functions
- ✓ Hydrostatic 4WD, Drive release valve
- ✓ Hydraulic parking brake
- ✓ Certified ROPS safety frame + FOPS canopy
- ✓ 2 front LED work lights (1000 lumen), LED work light kit on ROPS frame: 2 front, 1 rear (700 lumen)
- ✓ 5-stud wheel hub, standard tyres 320/60-12 Traction (735, 755i)
- ✓ 10-stud wheel hub, standard tyres 400/50-15 Traction (760i)
- ✓ Full suspension heated seat with seat belt & hand rests
- ✓ Integrated back weight 170kg
- ✓ Fast travel speed: 26 km/h (760i)



Specifications

AVANT[®] 700

STAGE V
Engine



Height with cab

Wheel size	26x12.00-12 320/60-12	320-55/15*
Cab L	2060 mm	2094 mm
Cab LX (735)	2078 mm	2112 mm
Cab DLX (735)	2105 mm	2139 mm
Cab GT	2070 mm	2100 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 735	AVANT 755i	AVANT 760i
Length	3060 mm	3060 mm	3060 mm
Width (with standard wheels)	1295 mm	1295 mm	1450 mm
Height (with standard wheels)	2060 mm	2060 mm	2110 mm
Weight	1800 kg	1970 kg	2100 kg
Standard wheels	320/60-12HD TR	320/60-12HD TR	400/50-15 TR
Transmission, drive	hydrostatic Avant Optidrive [®]	hydrostatic Avant Optidrive [®]	hydrostatic Avant Optidrive [®]
Pulling force max.	1200 kp	1330 kp	1880 kp
Drive speed	0 - 11 km/h	0 - 17 km/h	0 - 26 km/h
Auxiliary hydraulics	50 l/min 200 bar	80 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	3100 mm
Max. tipping load	1400 kg	1400 kg	1400 kg
Max. breakout force / 50 cm	1700 kg	1700 kg	1700 kg
Engine make and type	Kubota V1505 Stage V, 4-cyl.	Kohler KDI 1903 TCR Stage V	Kohler KDI 1903 TCR Stage V
Engine output (ECE R120)	19 kW (26 hp)	42 kW (57 hp)	42 kW (57 hp)
Maximum torque	93 Nm @ 1700 rpm	220 Nm @ 1500 rpm	220 Nm @ 1500 rpm
Fuel	diesel	diesel	diesel
Product no:	M735	M755	M760