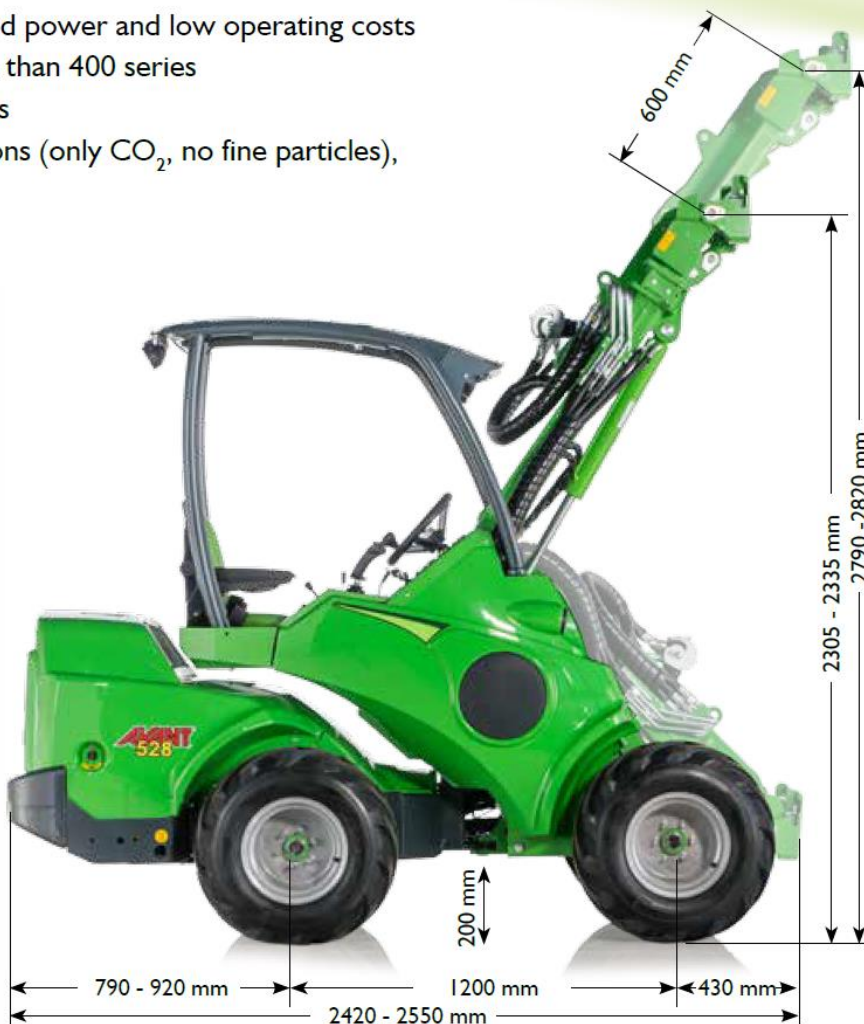


# AVANT® 500 series

## Cant beat this power-to-money ratio

- Simple, effective hydraulics mean good power and low operating costs
- More lifting capacity and pulling force than 400 series
- More spacious cockpit than 400 series
- Avant 525LPG with extra low emissions (only CO<sub>2</sub>, no fine particles), also for indoor use



## Width

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

\*) Bigger wheels will increase total machine height by 20-35 mm

\*\*\*) Requires 40 mm spacers on the wheel hubs

## Height with cab

Wheels	L Cab	LX Cab	DLX Cab
23" wheels	2020 mm	2010 mm	2030 mm
26" wheels & 320/60-12	2035 mm	2025 mm	2045 mm
27" wheels	2048 mm	2038 mm	2058 mm

Model	AVANT 520	AVANT 528	AVANT 525 LPG
Length	2430 mm	2550 mm	2430 mm
Width	see table	see table	see table
Height	1985 mm	1985 mm	1985 mm
Weight	1150 + 170 kg	1250 + 170 kg	1150 + 170 kg
Standard wheels	23x10.50-12"grass/TR	23x10.50-12"grass/TR	23x10.50-12"grass/TR
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force	990 kp	1040 kp	900 kp
Drive speed max.	12 km/h	12 km/h	10 km/h
Auxiliary hydraulics oil flow / pressure	31 l/min 185 bar	36 l/min 200 bar	36 l/min 185 bar
Turning radius inside/outside	995 / 2050 mm	995 / 2050 mm	995 / 2050 mm
Max. lifting height	2790 mm	2790 mm	2790 mm
Max. lifting capacity (hydr.)	1350 kg	1500 kg	1350 kg
Tipping load*	800 kg	950 kg	800 kg
Max. breakout force / 50 cm	1100 kg	1250 kg	1100 kg
Engine make and type	Kubota D722	Kubota D1105	Kubota DF752
Engine output (ECE R120)	14 kW (20 hp)	19 kW (26 hp)	16 kW (23 hp)
Fuel	Diesel	Diesel	LPG (liquefied petroleum gas)

\*) Load is measured at 400 mm from the attachment coupling plate, including attachment weight ( 70 kg ).