

AVANT[®] 500



Excellent choice with robust and simple hydraulics

Avant 523

- ✔ Equipped with Kubota 22 hp diesel engine
- ✔ Auxiliary hydraulics oil flow 34 l/min

Avant 528

- ✔ Equipped with Kubota 26 hp diesel engine – more horsepower and torque especially on low revs
- ✔ Auxiliary hydraulics oil flow 36 l/min

Avant 530

- ✔ Two drive speed areas (2-speed Poclain drive motors), max. drive speed 19 km/h
- ✔ Otherwise like Avant 528

Standard specification

- ✔ Strong piston type Poclain drive motors
- ✔ Telescopic Boom with self-levelling
- ✔ **OPTIDRIVE[®]** drive system - more power to drive and to attachment hydraulics
- ✔ Multi connector system for hydraulic attachments
- ✔ Hydrostatic 4WD
- ✔ Joystick 6 functions: auxiliary hydraulics control with buttons on joystick standard in 500 series!
- ✔ Hydraulic oil cooler
- ✔ 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)
- ✔ Hydrostatic 4WD
- ✔ Standard tyres 23x10.50-12 Traction or Grass profile
- ✔ Suspended Heated 'Avant Green' Seat with seat belt & arm rests
- ✔ Integrated back weight 170kg
- ✔ All Avant loaders with combustion engine comply with the European Stage V emission standard



2450 mm –
2570 mm



1370 kg –
1460 kg



2790 mm



800 kg –
950 kg



16–19 kW /
22–26 hp
diesel



0 – 19 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

*) 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 20-35 mm

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

Model	AVANT 523	AVANT 528	AVANT 530
Length	2450 mm	2570 mm	2570 mm
Width (with standard wheels)	1130 mm	1130 mm	1130 mm
Height (with standard wheels)	1985 mm	1985 mm	1985 mm
Weight	1370 kg	1420 kg	1460 kg
Standard wheels	23x10.50-12"grass/TR	23x10.50-12"grass/TR	23x10.50-12"grass/TR
Transmission, drive	hydrostatic Avant Optidrive®	hydrostatic Avant Optidrive®	hydrostatic Avant Optidrive®
Pulling force	900 kp	950 kp	1050 kp
Drive speed	0 - 12 km/h	0 - 12 km/h	0 - 19 km/h
Auxiliary hydraulics oil flow / pressure	34 l/min 185 bar	36 l/min 200 bar	36 l/min 200 bar
Hydraulic oil cooler	Standard	Standard	Standard
Turning radius inside/outside	995 / 2050 mm	995 / 2050 mm	995 / 2050 mm
Max. lifting height	2790 mm	2790 mm	2790 mm
Tipping load	800 kg	950 kg	950 kg
Max. breakout force / 50 cm	1100 kg	1250 kg	1250 kg
Engine make and type	Kubota D902 Stage V	Kubota D1105 Stage V	Kubota D1105 Stage V
Engine output (ECE R120)	16 kW (22 hp)	19 kW (26 hp)	19 kW (26 hp)
Maximum torque	56 Nm @ 2600 rpm	72 Nm @ 2200 rpm	72 Nm @ 2200 rpm
Fuel	Diesel	Diesel	Diesel
Product no:	M523	M528	M530