

AVANT[®]



600 Series

Articulated telescopic loader

AVANT 600 series offers all this, in right proportions:

- **Size** - enough to handle heavier loads
- **Smoothness** – does not damage lawns, pavings and other sensitive surfaces
- **Efficiency** – both for lifting and attachments
- **Maneuverability** – always needed when working in the yards and gardens
- **Power** – is useful in any work
- **Versatility** – you can do the job by using just one machine

AVANT 630



1100 kg



28 hp
diesel



2,8 m



15 km/h



1500 kg



2550 mm

AVANT 635



1100 kg



37,5 hp
diesel



2,8 m



15 km/h



1530 kg



2550 mm

AVANT 640



1100 kg



37,5 hp
diesel



2,8 m



22 km/h



1590 kg



2550 mm



Design

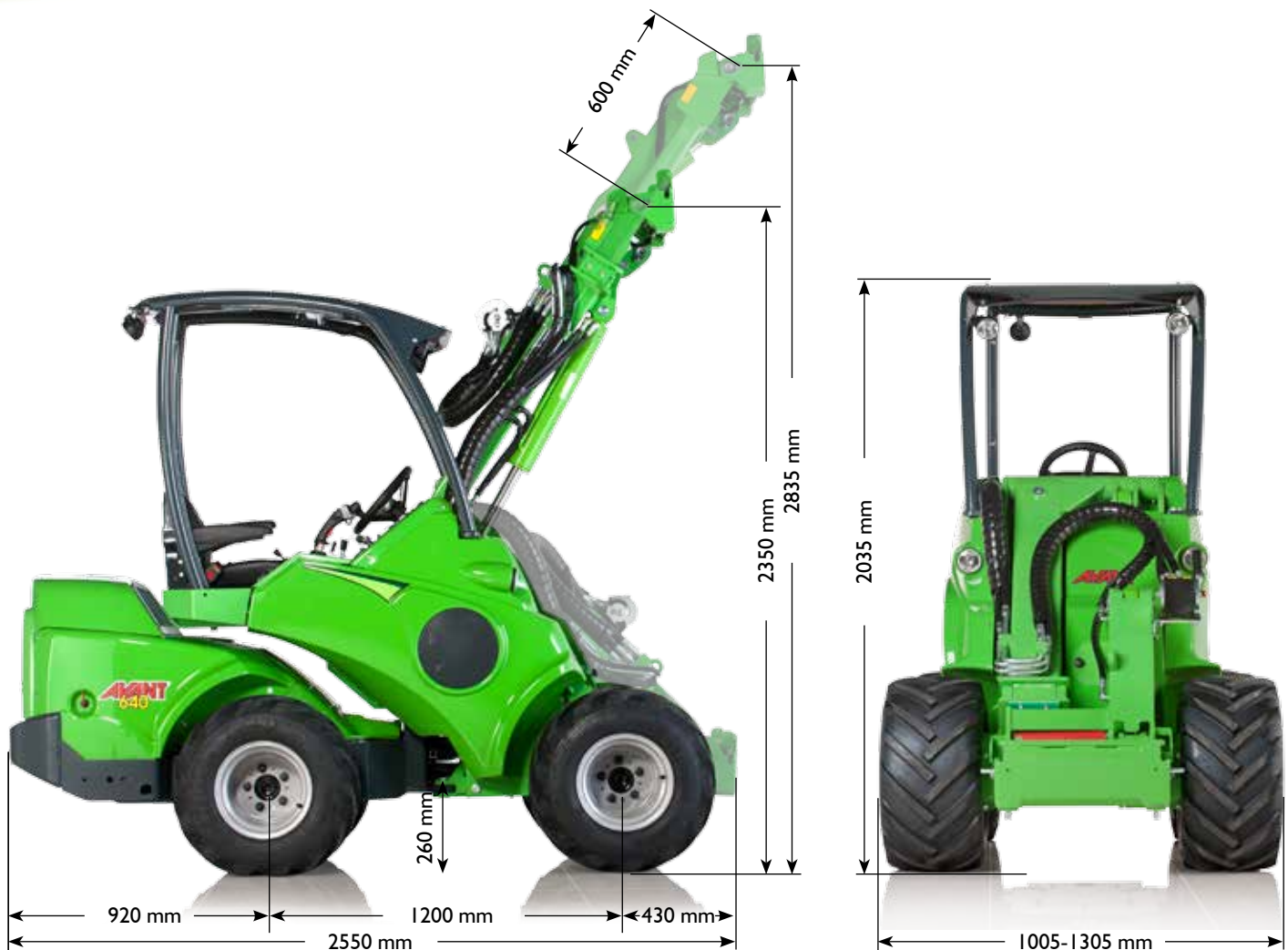
Top class features

The unique articulated chassis design makes AVANT an unrivalled machine in its class, with additional features to improve operator comfort, work efficiency and work quality:

- **Telescopic loader boom** gives more lift height and outreach – both equally important
- **Modern off center boom construction** guarantees excellent, unrestricted visibility – no need to reach out from the driver's seat in order to see the attachment.
- **Boom self levelling** makes load handling quicker and more precise
- Increased safety thanks to the **load sensor system**
- **Articulated design** allows precise sideways moving of the load in tight situations
- **AVANT quick hitch system** allows easy, safe and fast attachment coupling.



Technical data, options



Width

Wheel size	Width
27 x 8.50 - 15	1005 mm
26 x 12.00 - 12	1305 mm
320/60 - 12	1305 mm

Height with Cab

Wheel size	26x12.00-12 or 320/60-12	27x8.50-15
LX Cab	2056 mm	2069 mm
DLX Cab	2083 mm	2096 mm
DLX with A/C on the roof	2219 mm	2232 mm

Model	AVANT 630	AVANT 635	AVANT 640
Length	2550 mm	2550 mm	2550 mm
Width (with 26x12.00-12 wheels)	1305 mm	1305 mm	1305 mm
Height	2035 mm	2035 mm	2035 mm
Weight	1500 kg	1530 kg	1590 kg
Standard wheels	26x12.00-12" grass/TR	26x12.00-12" grass/TR	26x12.00-12" grass/TR
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force	1200 kp	1200 kp	1400 kp
Drive speed	15 km/h	15 km/h	11/22 km/h (2 speed)
Auxiliary hydraulics oil flow / pressure	44 l/min 200 bar	66 l/min 200 bar	66 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
Max. lifting capacity (hydr.)	2100 kg	2100 kg	2100 kg
Max. tipping load*	1200 kg	1200 kg	1200 kg
Max. breakout force / 50 cm	1250 kg	1250 kg	1250 kg
Engine make and type	Kubota D 1105	Kubota V1505	Kubota V1505
Engine output (ISO Gross)	21 kW (28 hp)	28 kW (37,5 hp)	28 kW (37,5 hp)
Fuel	diesel	diesel	diesel

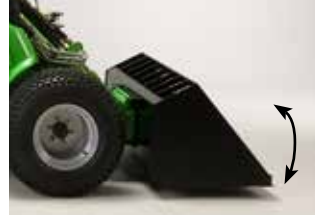
*with counterweights

Add efficiency and comfort to your work with options.

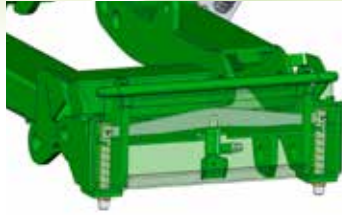
Boom



Self levelling boom



Boom floating



Hydraulic attachment coupling plate



Tilt adapter

Cabs



Cab L



Cab LX



Cab DLX



Air conditioning (635 and 640)

Work efficiency



Joystick



Rear auxiliary hydraulics



Road traffic light kit



Work light kit



Rear side weights, 180 kg



Extra weights, trailer coupling



Rear bumper



Hydraulic rear lift



Heavy duty covers



Extra aux. hydr. outlet front



Catalytic converter



Heavy duty wheels



Snow chains



Attachment control switch pack



Weather cover



Full weather cover

Drive



Drive release valve



Anti slip valve

Other options



Engine block heater



Beacon