

# AVANT<sup>®</sup> 800



## Avant's largest and most powerful model

- ✓ New vibration insulated and low noise level GT cab available as an option
- ✓ Greater reach with Avant's signature telescopic boom
- ✓ Optidrive™ drive circuit gives more power for the drive and hydraulic attachments

The flagship of the range, Avant 800 series pushes the limits of a compact loader. It has more lift height and capacity than ever before. It reaches all the way to tall mixer feeder wagons and can load a truck from one side to the far edge – no need to drive around the truck when loading. 800 series can also handle stone pallets with ease thanks to the 1,9-tonne capacity. Yet it is compact enough to work in places where bigger machines cannot go and can be transported on a conventional car trailer.

In addition to the standard ROPS/FOPS cab, the optional GT cab is a modern air-conditioned, vibration insulated comfort zone for the driver. Low noise level combined with excellent visibility and ergonomics guarantee a comfortable full day's work in the cab. The cab can be equipped following the customers' needs – with A/C, Bluetooth radio, air suspension seat etc. It is the best cab in the market - period.

Avant's ingenious articulated design where the driver sits in the front chassis and has a perfect view on the attachment and work area means low center of gravity of the machine, which is an important factor in the stability. Also, the rigid articulation joint which doesn't swing sideways increases stability in all situations and at the same time best possible traction can be achieved thanks to the advanced 4x4 system.



**3395 mm**



**2480 kg -  
2540 kg**



**3500 mm**



**1900 kg**



**36-42 kW /  
49-57 hp  
diesel**



**0 - 30 km/h**

# specifications



## height

Wheel size	380/55 - 17 TR
ROPS	2200 mm
Cab GT	2230 mm

Model	AVANT 850	AVANT 860i
Length	3395 mm	3395 mm
Width (with standard wheels)	1490 mm	1490 mm
Height (with standard wheels)	2200 mm	2200 mm
Weight	2480 kg	2540 kg
Standard wheels	380/55-17" TR	380/55-17" TR
Transmission, drive	hydrostatic Avant Optidrive™	hydrostatic Avant Optidrive™
Pulling force max.	2100 kp	2100 kp
Drive speed	0 - 26 km/h	0 - 30 km/h
Auxiliary hydraulics	70 l/min 225 bar	80 l/min 225 bar
Turning radius inside/outside	1370 mm / 2990 mm	1370 mm / 2990 mm
Lifting height to pivot point	3500 mm	3500 mm
Max. tipping load*	1900 kg	1900 kg
Max. breakout force / 50 cm	2200 kg	2200 kg
Engine make and type	Kubota V2403 Stage 3B	Kohler KDI 1903TCR
Engine output (ECE R120)	36 kW (49 hp)	42 kW (57 hp)
Maximum torque	156 Nm @ 1600 rpm	225 Nm @ 1500 rpm
Fuel	diesel	diesel