

# AVANT<sup>®</sup> 800 series

## The biggest and strongest Avant

- Lift capacity up to 1.900 kg
- Lifting height 3,5 m
- Drive speed as high as 30 km/h (Avant 860i)
- **OPTIDRIVE™** drive system - more power to drive and to attachment hydraulics
- Run all Avant attachments with high-flow auxiliary hydraulics
- Avant 860i with turbocharged common rail diesel engine complies with the US Tier 4 Final emission regulations, doesn't need diesel particulate filter nor AdBlue/urea



## Cab AVANT 860i



Height with cab 2230 mm

**OPTIDRIVE™**



Model	AVANT 850	AVANT 860i
Length	3395 mm	3395 mm
Width	1490 mm	1490 mm
Height	2200 mm	2200 mm
Weight	2480 kg	2540 kg
Standard wheels	380/55-17" TR	380/55-17" TR
Transmission, drive	hydrostatic	hydrostatic
Pulling force	2100 kp	2100 kp
Drive speed	26 km/h	30 km/h
Auxiliary hydraulics oil flow / pressure	70 l/min 225 bar	80 l/min 225 bar
Turning radius inside/outside	1370 mm / 2990 mm	1370 mm / 2990 mm
Max. lifting height	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 1903 TCR
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

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