

AVANT[®] 800



Avant's largest and most powerful model

- ✓ Handling capacity up to 1900 kg
- ✓ Strong boom construction with two tilt cylinders
- ✓ Lifting height 3500 mm to hinge pin
- ✓ Oil flow for attachments 80 l/min (860i), twin pump
- ✓ Avant 860i with turbocharged common rail diesel engine complies with the European Stage V emission regulations, equipped with diesel oxidation catalyst (DOC) and diesel particulate filter (DPF) with automatic regeneration
- ✓ Cab with air conditioning available
- ✓ Air suspension seat for cab available
- ✓ Big 17" wheels as standard
- ✓ Avant quick attach system as standard

Standard specification

- ✓ Telescopic boom with self-levelling, boom floating, and smooth drive
- ✓ **OPTIBRIVE[®]** drive system - more power to drive and to attachment hydraulics
- ✓ Hydrostatic 4WD
- ✓ Strong piston type Poclain drive motors on all models
- ✓ Two drive speed areas
- ✓ Multi connector system for hydraulic attachments
- ✓ Joystick 8 functions
- ✓ Drive release valve
- ✓ Hydraulic parking brake
- ✓ 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)
- ✓ 10-stud wheel hub, standard tyres 380/55-17" traction
- ✓ Full suspension heated seat with seat belt & hand rests
- ✓ Integrated back weight 275 kg
- ✓ Fast travel speed: 30 km/h
- ✓ Multi function display instead of separate gauges, with information on engine revs, working hours, fuel consumption (l/h), auxiliary hydraulics oil flow, temperatures etc.
- ✓ Large fuel tank 63 l



3395 mm



2540 kg



3500 mm



1900 kg



**42 kW/57 hp
diesel**



0 - 30 km/h

Specifications

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STAGE V Engine



Height

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

Model	AVANT 860i
Length	3395 mm
Width (with standard wheels)	1490 mm
Height (with standard wheels)	2200 mm
Weight	2540 kg (2800 kg with Cab)
Standard wheels	380/55-17" TR
Transmission, drive	hydrostatic Avant Optidrive [®]
Pulling force max.	2100 kp
Drive speed	0 - 30 km/h
Auxiliary hydraulics	80 l/min 225 bar
Turning radius inside/outside	1370 mm / 2990 mm
Lifting height to pivot point	3500 mm
Max. tipping load*	1900 kg
Max. breakout force / 50 cm	2200 kg
Engine make and type	Kohler KDI 1903TCR Stage V
Engine output (ECE R120)	42 kW (57 hp)
Maximum torque	220 Nm @ 1500 rpm
Fuel	diesel
Product no:	M860

*) With extra counterweights. More detailed lifting/loading charts available from your local dealer.