

Avant 500 Multi-Position Commercial Sidearm Flail Mower

Unique Multi-Position Arm

The Avant 500 has specially designed arm geometry which allows the flail head to work in a variety of positions:

- in a forward position for improved operator visibility
- behind the tractor
- across the full width of the tractor

The lack of a conventional 'king post' means the main frame does not cover the full width of the tractor, allowing the head to cut a vertical hedge face on the same line as the outside of the tractor wheel.

Narrow lane capability

The Avant 500 can mow narrow verges without forcing the tractor out into the opposite lane as the head can tuck in behind the tractor wheel.



Strong, reliable and flexible

The Avant 500 benefits from a very strong and well engineered chassis combined with robust arms for a trouble free working life. Several features are designed to reduce potential down time and costly repairs, eg. side by side hydraulic pumps for easy replacement and standard off the shelf parts can be used to keep the Avant working for longer, as the pump does not have to be matched to the opposite pump's special connection drives. All arm pivot pins are greasable and bushed. When not in use, the Avant 500's forklift tine brackets mean it can be moved easily without a tractor, allowing it to be moved and stored undercover.

Standard specification includes

- Twin pump independent hydraulics with oil cooler
- Hydraulically variable reach second arm
- Heavy duty head with 65hp head drive motor
- Cable, electric or joystick proportional controls
- Robust heavy duty construction
- 220 litre oil tank
- Reversible direct drive rotor with belt drive option
- Heavy J flail as standard, any choice of flails optional
- Heavy duty 150mm (6") roller
- Linkage mounted with heavy duty brace bracket



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Multi-Position head gives unrivalled flexibility



Specifications

Model	Reach with flail m	Cutting width flail m	Weight with flail head kg	No. of flails on spiral rotor	Head motor power hp	Oil tank capacity litres	Min. tractor weight kg	Min. tractor hp
AV500	5.00	1.3	1100	32	65	220	3000*	70

* Tractor weight indicated can include ballast

Tractor requirements for all machines

Cat 2, 3 point linkage, 540rpm PTO shaft, 12 volt 'Din' socket (oil cooler)

Flails

J flail fitted as standard, or we can supply flails of your choice. Please specify with order.



Options

- Standard machine is cable controlled.
- Joystick hydraulic proportional controls are optional.
- Driver controlled electronic arm float
- High visibility orange paint finish is standard.
- Belt drive flail rotor
- Debris blower
- 1.5m flail head (instead of 1.3m)
- Fingerbar head
 - 1.8m light duty 12.5mm cut capacity
 - 1.8m heavy duty 50mm cut capacity



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