

greyhound

Horizontal three Auger Self-propelled Mixer Wagon

Horizontal Mix:

- n° 1 bottom cutting and mixing auger, designed with a special paddle system with cutting oval and round knives, diam 850mm.
- n° 2 upper mixing augers with a continuous spiral system, both turning clock wise.

Advantages:

- Reduced cutting time and high mixing efficiency thanks to the new "Fast-Cut Multiflow" system;
 - Right mix and good final result in the homogeneity and softness of the TMR;
 - Easy maintenance.
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De-Silating Device:

- n°1 silage cutter, width 1900mm, high productivity, with 2 operating rotation movements for cutting and loading for a fast and more accurate loading procedure.
- n°1 wide loading conveyor in polyurethane.

Advantages:

- Thanks to its design and concept guarantees a fast and accurate loading of many different products leaving a clean and uniform silo;
 - The silage cutter reinforced knives with tungsten coating are placed with a cross order; in this way they guarantee a clean cut without damaging the fibre of the product;
 - Special design of the charge conveyor which allows the silage cutter to load on both directions; in this way the operator can choose the right mode for any different situation;
 - Desilating adjustable speed according to the different conditions of the different components under loading;
 - Silent and safe charge conveyor, reduced maintenance.
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Distribution:

- n° 1 rear left hand side door (width 900mm.) with a discharge conveyor in polyurethane M 6,5 with adjustable speed.

Advantages:

- Safe and silent and with low maintenance;
 - Homogeneous and continuous discharge;
 - Various possibilities to comply with different requires.
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Engine:

- Deutz diesel engine type BF6M2012C (6057 cm³) – 6 cylinders turbo intercooler;
 - Maximum power: 139 kW / 190 CV/2100 rpm – liquid cooled.
 - Minimise consumption, increase reliability, reduce noise and lower toxic emissions.
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Transmission to Augers:

- Mechanic Transmission with an electro-hydraulic clutch, 2 speed gearbox at 540 rpm (slow and fast); pto connection to the tank.

Advantages:

- Low power absorption and Low fuel consumption (25% less than an hydrostatic transmission);
- High reliability on transmission with low maintenance;

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Comfort and Safety:

- Ergonomic with high visibility Cab;
- Hydraulic steering with adjustable wheel and a accurate instrumentation with centralised commands operable with cloches which make it a simple and intuitive use;
- Hydraulic front suspensions McPherson type;
- Hydrostatic transmission to the rear wheels which guarantee a high adherence tot o the ground, especially in slope;
- Machines in compliance with European regulation EN 703 and machine regulation 89/392 with user manual and safety accessories.