



## SHREDDER MENART B-121

### FEED HOPPER

The size of the opening in the feed hopper allows for mechanised loading (loader mechanised loading (loader, crane, etc.). The shape of the hopper has been specifically designed to allow the material to flow smoothly to the grinding chamber.

### ROTOR

The rotor is equipped with interchangeable oscillating hammers. Each hammer is mounted on an individual shaft and can be changed individually. The hammers are arranged in a staggered pattern to ensure effective attack of the material. The rotor is wider than the hopper, which ensures shredding efficiency across the entire width of the hopper.

**B-121 is a versatile mobile shredder for shredding green waste, wood, pallets, or manure. and is perfect for small- and medium- sized worksites.**

### COMPACTOR ROLLER

The compactor roller exerts continuous pressure on the material to be crushed. Its speed is synchronised with that of the moving floor to ensure that the flow of material is perfectly controlled. The feed speed can be adjusted according to the material, the size of shredding required or the power of the tractor in the PTO version (the slower the speed, the finer the shredding).

### FEED CONVEYOR

Consists of chains and slats that slide over the bottom of the metal hopper. The chains are protected by the specific design of the walls covering them. The speed at which the scraper floor moves forward can be continuously adjusted using a flow regulator. It is driven by a hydraulic motor and oil-bath gearbox.



#### Diesel

The diesel version is fitted with a diesel engine that complies with current standards (Stage V or Tier 3)



#### Tractor power tractor requirements:

- a single-acting hydraulic distributor
- a double-acting distributor
- a double-acting spool valve on the tractor

## COMPONENTS



1. Feeding hopper
2. Feeding conveyor
3. 2 hydraulic support legs
4. Compactor roller
5. Shredding chamber
6. Discharge conveyor (optional)

### REFINING GRIDS

They enable the shredder to produce finer shredding during the first pass. 3 possible alternatives: screen with 4 bars; 6 bars; or 140mm diamond grid.

### REAR DEFLECTOR COVER

The machine is equipped with rear deflector which allows you to control projections and force the material to the ground.

### DISCHARGE CONVEYOR

For greater working comfort, an evacuation conveyor conveyor is available as an option. The conveying speed is adjustable and features a rubber belt with cleats.

### HYDRAULIC EQUIPMENT

The B-121 diesel-powered is equipped with an on-board hydraulic unit while the tractor-powered uses the tractor's hydraulics. On both models, the hydraulic circuit is used to drive: the hopper's chain and slat conveyor; the roller compactor; and the rear deflector or rear conveyor (optional).

### MANUAL CENTRAL LUBRICATION

The main greasing points on the machine are connected to a strip which is positioned judiciously for ease of access and ergonomics. Operation is quick and easy.

### REMOTE CONTROL

The remote control allows you to start or stop the slat conveyor and the hopper roller and force the feeder to reverse (press and hold the button). These functions allow you to manage manually feed and unload the rotor.