

# METEOR

## T90C on front loader



SCAN ME



## Front loader mounting

References	METEOR	Nbr of saw blades – knife plates / diam. (mm)	Cutting capacity (mm)	Cutting length (m)	Weight (kg) Without hitching	£
MT90C.3600	T90C LAMIER 3600	3 saw blades / Ø600	Ø200/Ø25	1.53	460	£12,716
MT90C.4600	T90C LAMIER 4600	4 saw blades / Ø600	Ø200/Ø25	2.00	500	£13,733

### METEOR T90C:

- \* Chassis with a pierced plate, predisposed to receive the hitching bracket between the pruning equipment and the front loader (**Hitching NOT included**)
- \* Horizontally offset arm to the right (or left according to the mounting) of the equipment, to fix the Lamier offset according to the carrier, operated by a double effect cylinder stroke 1000 mm
  - > In vertical position, the Lamier is at an adjustable offset between 1.15 m to 2.15 m relative to the center of the axis of the carrier
- Work on the left or on the right has to be precised at order**
- \* A Lamier support piece, on a horizontal pivot, allowing to be positioned vertical or horizontal, operated by a double effect cylinder (110° deflection)
- \* Cutting equipment **type 3600 / 4600** diameter 600mm:
  - > Equipped of 3 / 4 saw blades diameter 600mm - 96 teeth - thickness 3.5mm
  - > Gear hydraulic motor 22 cm<sup>3</sup> : ° Double rotation sense, ° Without pressure limiter
  - ° Flow and pressure required: **45 l/min at 170 bar**, ° Rotation speed: 2000 RPM
  - > Training: 10 grooves PolyVé transmission belt - 47 mm width
  - > Fixing on the back by a square tube support 100x100mm, \* Shoe and protection cover
- \* An **hydraulic kit** composed of:
  - > A flow regulator with pressure limiter to protect the motor (only one rotation sense allowed)
  - > A function selector predisposed on the chassis, for the control of the cylinder to be supplied (12 V supply)
  - > All cylinder equipped with balancing valve
  - > A supply flexibles kit of the Lamier motor (pressure, return and drain), ending at 1.50 m of the pruning equipment chassis: ° Female connectors 5/8" BSP for the motor supply, ° Female connector 12L for the drain
  - > A supply flexibles kit for the cylinders ending at 1.50 m from the pruning equipment: ° Female connectors 10L
- \* An **electrical kit** composed of:
  - > A control panel of the selector to be positioned in the cabin, with an electrical cable 6 m with plugs to be positioned on the carrier
  - > Electrical cable with plugs, for the electrical supply of the selector ending at 1.50 m of the pruning equipment chassis
- \* Tools to maintain and to change cutting equipment
- \* Operation and maintenance manual for the pruning equipment and spare parts manual

### Does not include:

- \* An electrical kit for controlling the Lamier motor and the cylinder, \* A supply valve between pressure and return to generate a freewheel and not abruptly stop the saw blade, \* The hitching bracket between the front loader and the pruning equipment, \* The flexibles between the carrier and the pruning equipment, \* The hydraulic couplers

### Hydraulic prerequisites on the tractor:

- \* Continuous hydraulic oil flow simple effect at the end of the boom of **45 l/min at 170 bar**
- \* This flow must be constant, regardless of the movements of the carrier, and at a forward speed less than 1 km/h
- \* Drain to direct return to tank (max. allowable pressure on the drain: 2.5 bar)
- \* Hydraulic supply double effect for piloting the movements of the pruning equipment: 4 to 10 l/min at 180 bar

### Prerequisites in the cab:

- \* A continuous start up button for the Lamier
- \* A command to activate the piloting of the line double effect for the movements
- \* Electrical supply 12 V

Accessories		£
MT90.R02.650C	Safety break away	£1,585
OPT.3DE	Reduction 3DE available	-£450
CE.060.104R	Power pack 60L simple pump flow rate 45L – Cooler – Distributor - Box	£4,468
K3F.45L.09MC	Kit 3 flexibles length 9 m with couplers	£903
K4F.4508L.08M	Kit 4 flexibles length 8 m with a sets of 5 couplers, for a flow rate 45L + 8L	£1,064
K5F.4508L.08M	Kit 5 flexibles length 8 m with a sets of 5 couplers, for a flow rate 45L + 8L	£1,391
<b>Hitching bracket (connection between the cutting equipment and the front loader)</b>		