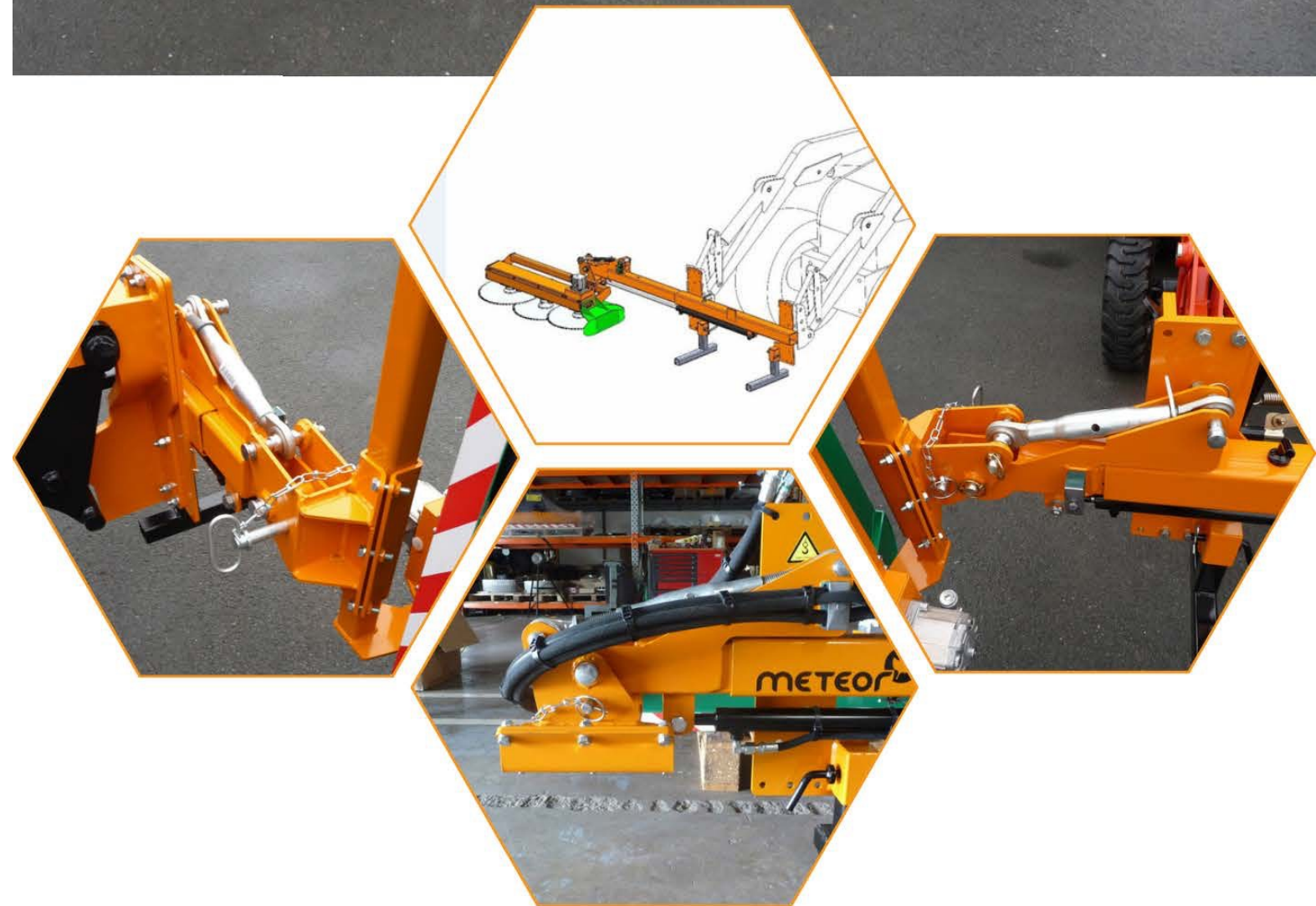




**METEOR**   
**MD100**



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	£
<b>MD100.3500.01</b>	<b>MD100 LAMIER 3500</b>	3 saw blades / Ø500	Ø160/Ø25	1.23	170	£9,405
<b>MD100.4500.01</b>	<b>MD100 LAMIER 4500</b>	4 saw blades / Ø500	Ø160/Ø25	1.59	192	£10,296
<b>MD100.3500.02</b>	<b>MD100 LAMIER 3500</b>	3 saw blades / Ø500	Ø160/Ø25	1.23	170	£13,021
<b>MD100.4500.02</b>	<b>MD100 LAMIER 4500</b>	4 saw blades / Ø500	Ø160/Ø25	1.59	192	£14,297

### METEOR MD100 :

- \* 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 of the equipment, to adjust the offset of the pruning equipment relative to the carrier, actuated by double effect cylinder 700 mm stroke, > In Vertical position, the Lamier is at an adjustable offset between 1.10 m and 1.80m relative to the center of the axis of the carrier
- \* A Lamier support piece, on a horizontal pivot, allowing to be positioned vertical or horizontal, **operated by a double acting cylinder**
- \* Cutting equipment **type 3500 / 4500** diameter 500mm: \* Working on the right of the carrier
- \* Equipped with 3/4 saw blades diameter 500mm - 96 teeth – thickness 3mm
- \* Gear hydraulic motor 11 cm<sup>3</sup>: ° Double rotation sense, ° Without pressure limiter, ° Flow and pressure required: **27 l/min at 170 bar**, ° Rotation speed :2500 RPM
- \* Training: > 5 grooves PolyVé transmission belt - 23 mm width
- \* Fixing on the back by a square tube support 50x50mm, \* Shoe and protection cover

#### METEOR MD100 VERSION 01 :

\* **A hydraulic kit** composed of: > a 6-way function selector to be positioned on the machine, > a set of connectors to connect the cylinder hoses, > 2 power supply hoses, length 1 m, > 1 power supply cable ending at 1 m from the attachment with a 2-pin plug, > 1 box with selection switch to be fixed in the cabin: ° with a cable length 6 m with a 2-pin plug to be fixed on the charger, ° with a power supply cable length 2 m with a standard 2-pin plug, ° a flow regulator block with a pressure limiter for the protection of the motor, > A resupply valve between pressure and return to generate a freewheel and not stop the blades abruptly, > A set of flexible hoses for the supply of the motor of the cutter bar (pressure, return and drain), ending at 1.50m from the frame of the pruning equipment: ° 5/8" BSP female connectors for the motor supply, ° 12L female connector for the drain, > A set of cylinder supply hoses ending at 1.50m from the pruning equipment frame: ° 10L female connectors

#### METEOR MD100 VERSION 02 :

\* **A hydraulic kit** composed of: > A hydraulic block requiring a simple effect, and allowing : A hydraulic block requiring a single action, and allowing: ° The start-up of the cutter bar in one direction, ° The freewheeling at the stop of the cutter bar and thus not stop abruptly the stop of the blades, ° The selection of the cylinder to be manipulated, ° The movement in both directions of the selected cylinder, > Cylinders equipped with balancing valve, > A set of flexible hoses for the supply of the hydraulic block (pressure, return and drain), ending at 1.50 m from the frame of the pruning equipment: ° 5/8" BSP female connectors for the motor supply, ° 12L female connector for the drain

\* **An electrical kit** composed of: > A control box of the distributor block to be positioned in the cabin, with a 6 m cable with plug, to be fixed on the carrier: ° A one-way motor start-up, ° Two 2-way joysticks to control the cylinders, ° An emergency stop, ° A protection fuse, ° A power cable 2G2.5 lg 2m with 3-pin plug, ° A control cable distributor 12G1, without plug, lg 3m, > A cable without plug, for the power supply of the distributor block ending at 1.50 m from the frame of the pruning equipment

- \* Tools to maintain and to change cutting equipment
- \* Operation and maintenance manual for the pruning equipment and spare parts manual

#### Does not include:

- \* Electrical kit for controlling the Lamier motor and the cylinder
- \* Hitching bracket between the pruning equipment and the front loader
- \* Hydraulic couplers
- \* Safety valve on the offset cylinder

#### Hydraulic prerequisite on the tractor:

- \* A single effect hydraulic oil supply at the end of the front loader with a continuous oil flow of **27 l/min at 170 bar**
- \* Drain to direct return to tank (max. allowable pressure on the drain: 2.5 bar)
- \* A double effect hydraulic oil supply to control the offset cylinder: 4 to 10 l/min at 180 bar (3<sup>rd</sup> function of the front loader)

#### Prerequisites in cabin:

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

Accessories		£
KSF.2VDE.000	Reduction in value function selector kit + panel control for 2 cylinders	-£556
MD100.OPT.VC120	Reduction in value inclination cylinder C120	-£544
CE.060.102.28L	Power pack 60L – Simple pump 28 l/min	£4,210
K3F.28L.08M	Kit 3 flexibles length 8 m with 3 sets of couplers, for flow rate 28L	£492
<b>Hitching bracket (connection between the cutting equipment and the front loader)</b>		