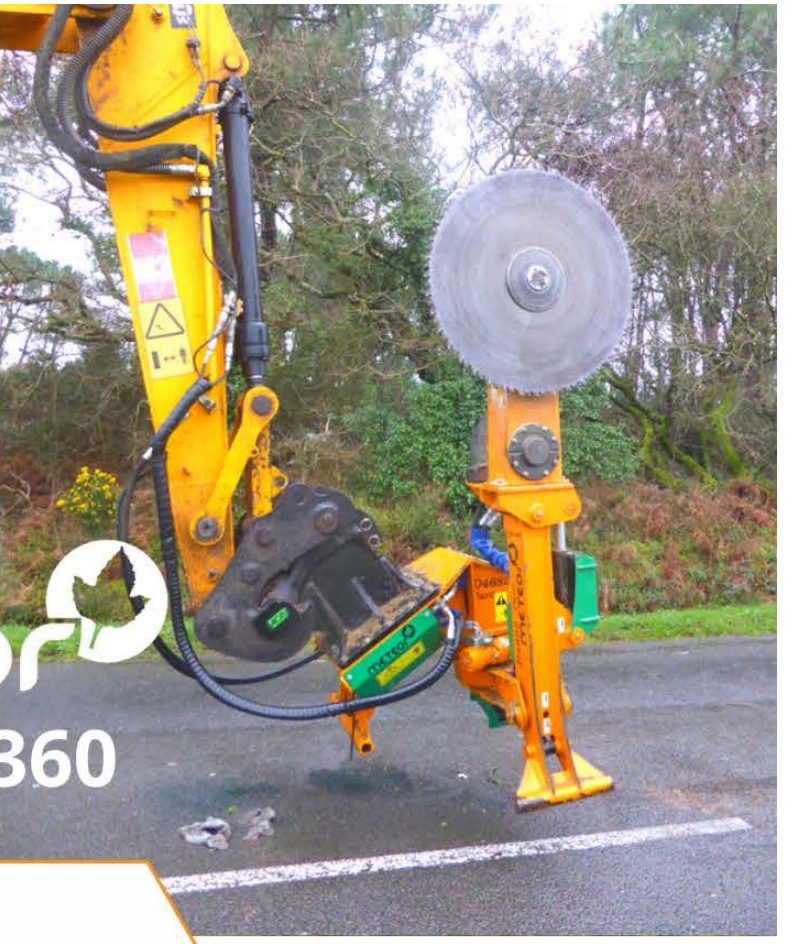
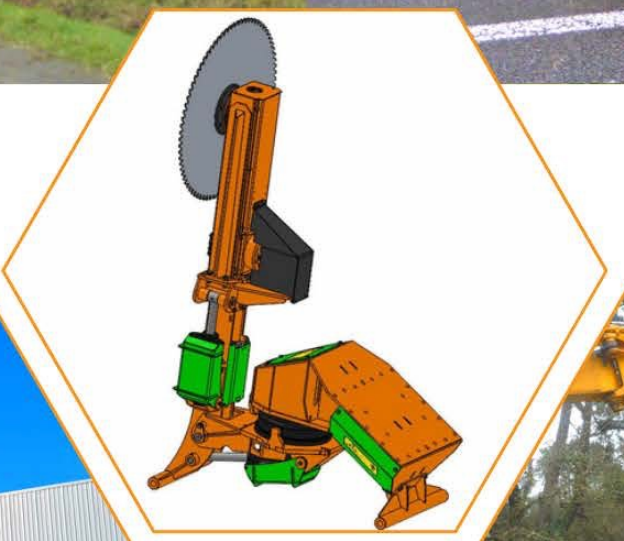


METEOR

P360



SCAN ME

Excavator mounting from 10 Tons

References	METEOR	Nbr of saw blades – knife plates / diam. (mm)	Cutting capacity (mm)	Cutting lenght (m)	Weight (kg) Without hitching	£
MP360.01.1700.22	**P360 LAMIER 1700** (45 l / 170 bar)	1 saw blade / Ø700	Ø240/Ø25	0.70	550	**£21,699**
MP360.01.1900	**P360 LAMIER 1900** (75 l / 180 bar)	1 saw blade / Ø900	Ø500/Øn.a.	0.90	580	**£25,206**

METEOR P360 :

* Chassis with a pierced plate, predisposed to receive the hitching bracket between the pruning equipment and the excavator **(Hitching NOT included)**
* An offset arm to position itself 90° to the right and to he left, actuated by an orientation ring
* An orientation arm for positioning the pruning equipment horizontally or vertically, activated by double effect cylinder
* A Lamier support piece, incorporating a pivot making it possible to make a **cutting movement parallel to the saw blade**, forward or backward actuated by double effect cylinder

* A cutting equipment **type Single Blade 700 two-bearings**:
  > Equipped with a saw blade diameter 700mm - 80 teeth - thickness 4mm
  > Gear hydraulic motor **22 cm3**
  ° Double rotation sense, ° Without pressure limiter
  ° Flow and pressure required: **45 l/min at 170 bar**
  > Rotation speed: 2000 RPM
  > Training: ° 12-grooves PolyVé transmission double belt - 57 mm width

* A cutting equipment **type Single Blade 900 two-bearings**:
  > Equipped with a saw blade diameter 900mm - 80 teeth - thickness 5mm
  > Vane hydraulic motor **42 cm3**
  ° Double rotation sense, ° With pressure limiter
  ° Flow and pressure required: **75 l/min at 180 bar**
  > Rotation speed: 1600-1900 RPM
  > Training: ° 12-grooves PolyVé transmission double belt - 57 mm width

* An **hydraulic kit** composed of:
  > A function selector fixed to the chassis, for controlling the cylinders or the orientation ring (12 or 24 V supply)
  > A safety valve between pressure and return to generate a freewheel and not abruptly stop the saw blade
  > All cylinder equiped with safety valve
  > A supply flexibles kit of the Lamier motor (pressure, return and drain), ending at 1 m of the pruning equipment chassis: ° Female connectors 3/4" BSP for the motor supply, ° Female connector 15L for the drain
  > A supply flexibles kit for the cylinders ending at 1 m from the pruning equipment: ° Female connector 10L

To be precised at the order: excavator side where the hydraulic supply comes from, with big flow, little flow, return and drain

* **Electrical kit** composed of:
  > A control panel of the selector to be positioned in the cabin, > Electrical cable 20 m with plugs to be positioned on the arm
  > 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:

* Flow regulator or pressure limitor, * Hitching bracket between the cutting equipment and the excavator, * Hydraulic couplers

Hydraulic prerequisites on the excavator:

* Continuous hydraulic oil flow simple effect at the end of the boom of **45 l/min at 170 bar / 75 l/min at 180 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: 12 to 16 l/min at 180 bar

Prerequisites in cabin:

* A continuous start up button for the Lamier, * An emergency stop button, * A command to activate the piloting of the line double effect for the movements, * Electrical supply 24 V **(To be precise at order if you have 12 V)**

Accessories		£
KRD.85L.45L	Flow Regulator Kit required if flow rate is higher than the required flow rate	£1,010
	Hitching bracket (connection between the cutting equipment and the excavator)	