

TREE PRUNING STRUCTURED CUTTING



THE WIDEST RANGE ON THE MARKET

www.kirogn.fr

90° orientation on frame

Ideal for hedges with difficult access, an additional part to improve your holder.



Hydraulic orientation



ADVANTAGES

- Hydraulic orientation (angle 90°).
- Possibility to fit plates thanks to the swing bar of the holder.
- Modular pruning blade unit L.E.M.®

180° orientation on frame



ADVANTAGES

- 180° orientation on frame.
- Telescopic arm for additional offset.
- Electric drives in the cabin.
- Height of work according to the holder.
- Inclinator for information of horizontal or vertical position.
- Modular pruning blade unit L.E.M.®

210° rotation on frame MTR



ADVANTAGES

- 210° rotation on frame.
- Electric drives in the cabin.
- Possibility to work in back panels.
- Telescopic arm.
- Modular pruning blade unit L.E.M.®.
- Height of work according to the holder.

OPTIONS for assembly 180° / 210°

- Laser guidance.
- Autonomous hydraulic group.
(By the addition of a thermal engine)

Polyvalent L.E.M.® KIROGN® frame

An assembly allowing versatility of your chargers and telescopic arms.

ADVANTAGES

- Hydraulic orientation (angle 110°).
- Hydraulic offset (length 1000mm).
- Hose kit.
- Adapted fixing part (to be defined).
- Modular pruning blade unit L.E.M.®.



Pruner SH10000 (registered model)



ADVANTAGES

- Modular pruning blade unit L.E.M.® with possibility of sweeping.
- Independent hydraulic system.
- Inclinator for information of horizontal or vertical position.
- Electro-hydraulic with radio control.
- 270° rotation from right to left.
- Telescopic arm.
- Laser guidance (as an option).
- Possibility to work in back panels.

Automatic KIROGN®



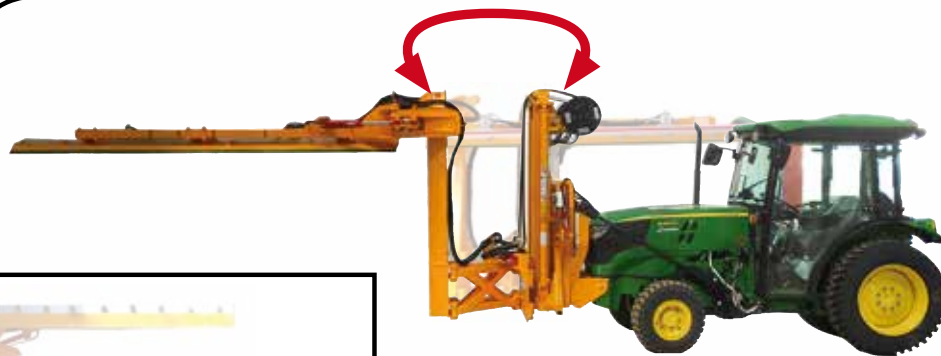
ADVANTAGES

- Cutting blade unit by sweeping.
- Automatic leveling of the cut.
- Variable width of caterpillars.
- Small overall dimensions (mini 0.80m wide).
- Proportional hydraulic controls.
- Radio-control.
- Advance two speeds (work / road).
- Correction of cross slope.
- Perfect stability.

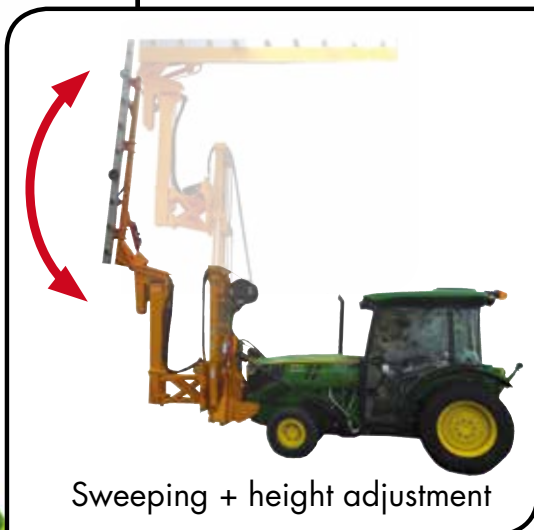
TRA 1000 (patented)

ADVANTAGES

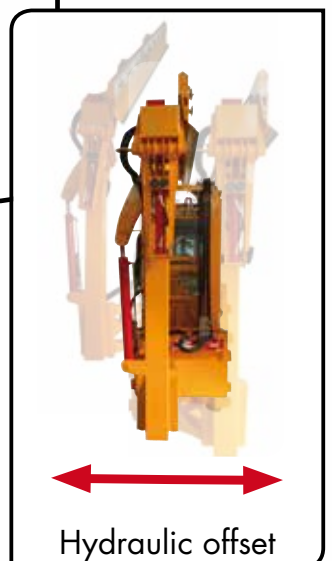
- Modular pruning blade unit MINILEM® with possibility of horizontal and vertical sweeping 180°.
- Downsized volume (according to the holder) which allows a work in back panels.
- Automatic cross slope with safety.
- Line level for information of horizontal or vertical position.
- Mast of fork truck, length 4.50m.
- Hydraulic offset.



Sweeping of the blade unit 180°



Sweeping + height adjustment



Hydraulic offset

Modular pruning blade unit L.E.M.[®] (patented)

Modularity :

Thanks to a simple design, it is easy to add or remove additional cutting modules enabling you to turn 4 blades into 5 or 4 blades into 6, and so on.



Sturdiness :

The L.E.M.[®] is composed of a rustproof, anodized body. It is made of a light alloy which has a greater resistance than steel thanks to the profiled body (**lifetime guarantee**) (according to our conditions).



- Quick belts tension, without blades disassembly.
- Powerful and strong transmission constituted of pulleys in large diameter and of belts with large productivity, oversized bearings.



Centralised lubrication.



KIROGN[®] shield universal hydraulic block on the motor, allowing:

- To protect the hydraulic engine of a surplus of oil.
- To limit the hydraulic pressure to the one that supports the engine.
- To use the L.E.M.[®] blade unit on machine with open or closed circuit.
- To invert the way of rotation of the blades (clockwise / anti-clockwise).
- To prevent the risk of engine cavitation by its anti-return valve.

Versability :

The L.E.M.[®] can be used with blades (of Ø600, Ø650 or Ø700) or rotating knife assemblies.
Blade unit with use of the sawing head (blade Ø900).

L.E.M.[®] with saw blades



L.E.M.[®] with rotating knife assemblies



L.E.M.[®] 900



Special assemblies (some examples)



Assembly on ENERGREEN



Assembly on strimmer



Assembly on aerial lift



Assembly on VARIOTRAC



Assembly on CHAPTRACK



Assembly on digger

KIROGN®, it is also



Range of vine trimmers



Range of orchard pruners



Range of chippers



Range of hedge cutters



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KIROGN® DEALER

