

KIRPY

the stone removal specialist

KIRPY 3420 strong points:

- Working width 2.5 m,
- Floating rotor with hydropneumatic suspension,
- Torque limiter on the transmission,
- Removable grid to separate stones from earth,
- Rotor teeth retract individually,
- 3 m³ hopper with grid base,
- Can tip out contents up to 3.2 m from the ground,
- Preserves the soil and remains stable thanks to 4 wheels on a balance beam,
- A simple 4 function electric box provides control over the machine hydraulic controls.

Technical sheet		3420
Working width	m	2,5
Depth of work	cm	10
Discharge height	m	3,2
Hopper capacity	m ³	3
Machine weight	kg	3 750
Tractor power rating	hp	80
Hydraulics connection		1 single action + 1 return



Our design office uses CAD-CAM in its quest for ever better performance and quality.

KIRPY

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Agent

3420



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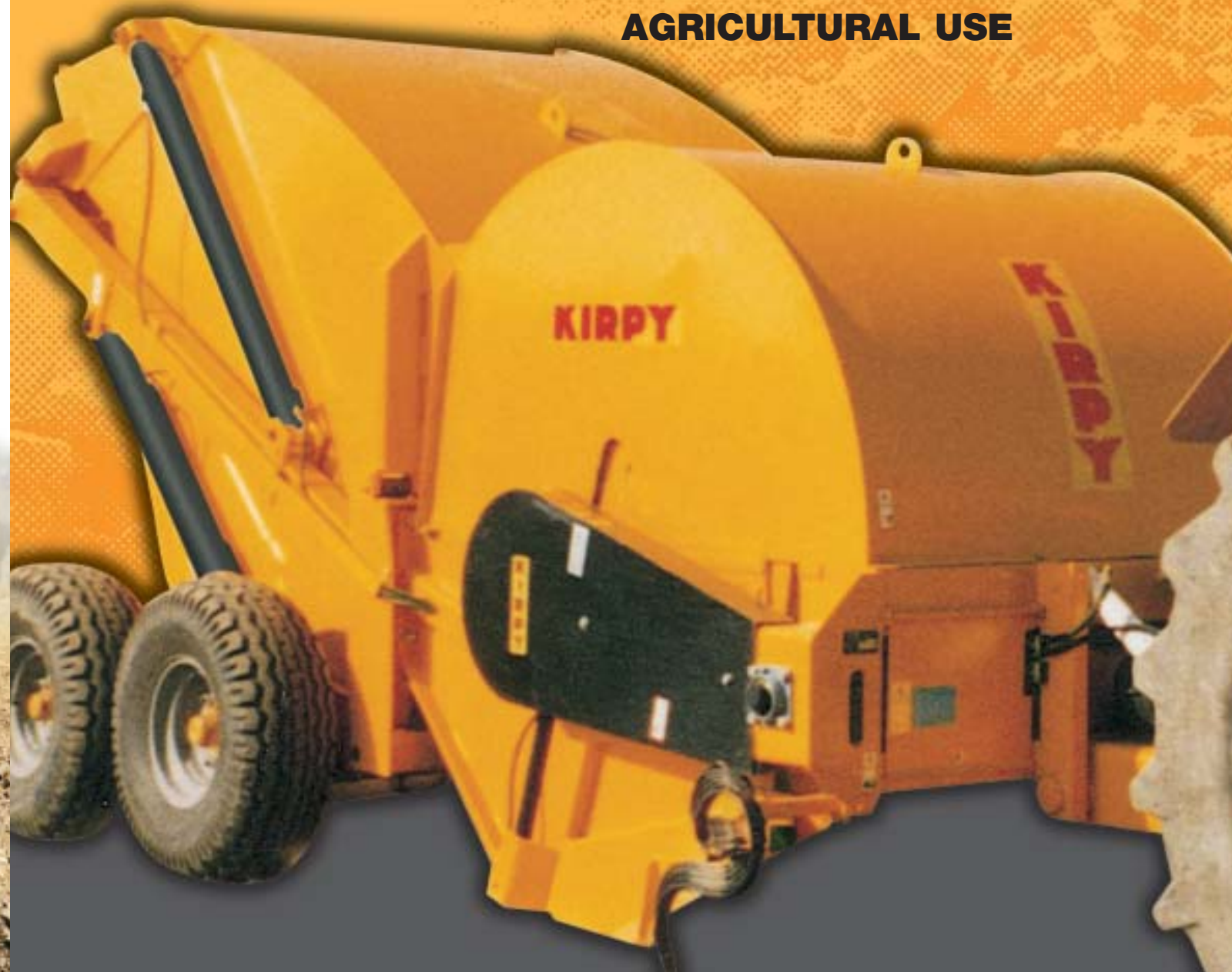


STONE PICKER

KIRPY

3420

AGRICULTURAL USE



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A passion for research and innovation...

KIRPY is constantly searching, innovating, testing and making technical progress with its equipment to make it more reliable. Permanently tuned in to what the professionals in agriculture have to say, KIRPY has developed a new, even more efficient stone picker that is exceptionally flexible in operation.

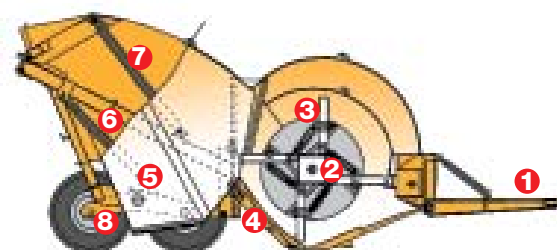
Picking is still the best answer for eliminating hard stones such as flint, granite and shingle.

Hopper discharge:
3m³ at up to 3.2 m high.

- Direct loading into lorry or large trailers.
- The 4 wheels fitted on the balance beam provide excellent stability and avoid compacting the soil.



- | | |
|---------|--------------------------|
| 1 Beam | 5 Hopper |
| 2 Rotor | 6 Lifting jack |
| 3 Tooth | 7 Tipping jack |
| 4 Grid | 8 Wheels on balance beam |



Direct stone removal in a field.

3420: Safety and quality

Constructed from the very best steels and components, the 3420 is designed to be as safe as possible.

The rotor is fitted on a hydropneumatic suspension system and fitted with teeth that can retract individually.

The mechanical drive is fitted with a friction safety device.

Excellent stability is provided for the machine by the 4 wide wheels on a balance beam, for minimum pressure on the soil.

The 3420 is very easy to use, being entirely controlled by electrovalves at the drive post.

With a capacity of 3 m³, the hopper lifts to 3.2 m enabling it to be emptied into all types of trailer.

The slotted base of the hopper enables any earth to fall through.

ROTOR : With hydropneumatic suspension, teeth can retract individually.



Drive: Mechanical with friction safety device.



Drive post providing the following functions: adjustment of working depth, elevation and emptying, rotor disengagement.



The result of leading edge technology, the 3420 is the ideal tool for all work involving stone collection from the headlands or directly in the field.



The front drive enables collection over a width of 2.5 m.

