

FOR PROFESSIONAL STONE PICKING

KIVI-PEKKA



PELTUOTE



Kivi-Pekka 7

IMPRESSIVE IN EVERY RESPECT

WORKING
WIDTH
7 m

STONE SIZE
Ø 50 cm

OUTPUT
1400kg/min

POWER
REQUIREMENT
100 hp

OIL
DEMAND
20 l/min

Maximum efficiency and durability in a single package. Impressive in every respect. Kivi-Pekka 7 has a wide lifting drum that allows you to clear large areas easily and efficiently. The largest stone tank in the range adds to its performance.

Kivi-Pekka 7 features include stone hopper volume of 5 m. working width of 7 m and maximum stone size of 50 cm diameter. The model 7 has Flex Drum stone hopper as a standard accessory. The lifting drum is widened, and it now has 33 tines. All tine sizes give way sideways to prevent blockages. The 13x50 Flex Drum tine is particularly durable and contributes to extended maintenance intervals. All tines are fitted with auxiliary springs and suspended with rubber buffers.

Kivi-Pekka 6

IDEAL SOLUTION FOR LARGE AREAS

Kivi-Pekka 6 meters is ideal solution for large areas. Efficiency and impressive working width that are suited for contract works and demanding applications.

WORKING
WIDTH
6 m

STONE SIZE
Ø 50 cm

OUTPUT
1200kg/min

POWER
REQUIREMENT
80 hp

OIL
DEMAND
20 l/min



Kivi-Pekka 5

LONG-TIME FAVORITE

Kivi-Pekka 5 meter is the long-time favourite. Unrivalled efficiency. Designed for extremely challenging conditions.

WORKING
WIDTH
5 m

STONE SIZE
Ø 50 cm

OUTPUT
1000kg/min

POWER
REQUIREMENT
80 hp

OIL
DEMAND
20 l/min

Kivi-Pekka 4

RELIABLE POWERHOUSE

Reliable and cost-efficient powerhouse. Kivi-Pekka family's trusted younger brother. Ideal for both own use and contracting. Meet the first-born of the Kivi-Pekka family and the little brother of the later, wider models. Despite its long history, it is still constantly developed to meet the need for an affordable but high-performing option.

WORKING
WIDTH
4 m

STONE SIZE
Ø 35 cm

OUTPUT
700kg/min

POWER
REQUIREMENT
70 hp

OIL
DEMAND
20 l/min





STANDARD ACCESSORIES

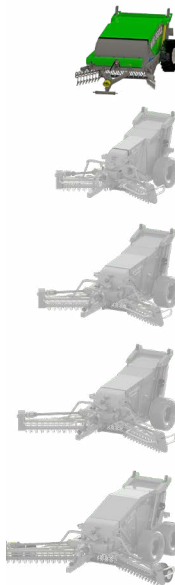
Soil collecting in three stages

All Kivi-Pekka models have soil collection function that allows the topsoil to end up back in the field. Cleaned rocks can be used in construction or road building, for instance.

- LOW TRACTOR REQUIREMENTS
- 60 HP
- 1 Hydraulic output
- PTO axle

Kivi-Pekka 3,3

AN AFFORDABLE, SIMPLE AND EFFECTIVE SOLUTION



WORKING WIDTH
3,3 m

STONE SIZE
Ø 35 cm

OUTPUT
900kg/min

POWER REQUIREMENT
60 hp

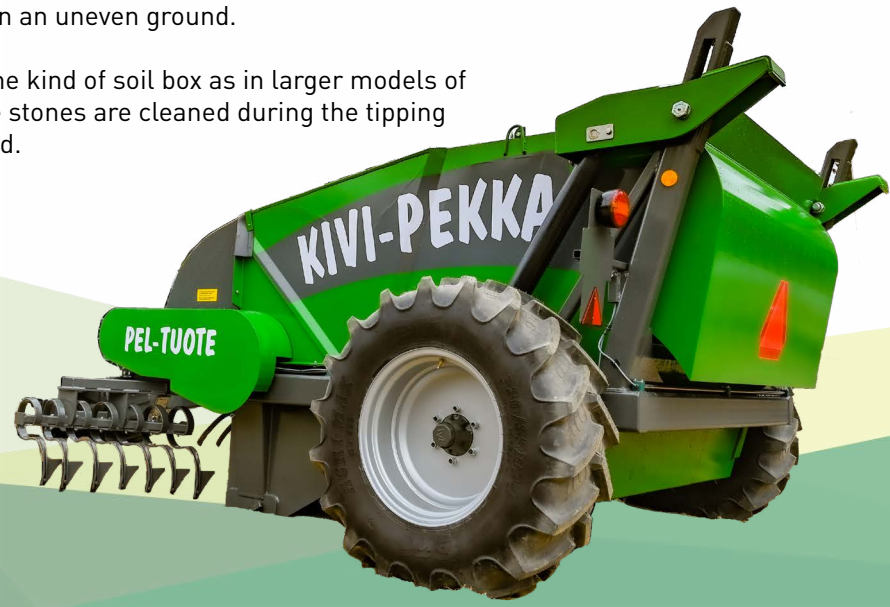
OIL DEMAND
20 l/min

Kivi-Pekka 3.3 stone picker is the latest addition to the Kivi-Pekka rock picker family. In addition to traditional cultivation, the machine is developed for special cultivation and landscaping. Kivi-Pekka 3.3 is a very efficient machine in its size group. It is agile to operate, transport and maintain.

The machine has a lifting drum up to 2 meters wide, from which the stones are picked inside the machine. On the sides of the lifting drum are simple s-spike rotors that guide the stones to the center of the machine. The lifting drum uses Kivi-Pekka's strong tines, which take in stones up to 35 centimeters in diameter. The working width of the machine is 3.3 meters. The stone tank has a large volume of 5 cubic meters. The machine is able to collect 900 kilograms of stones per minute.

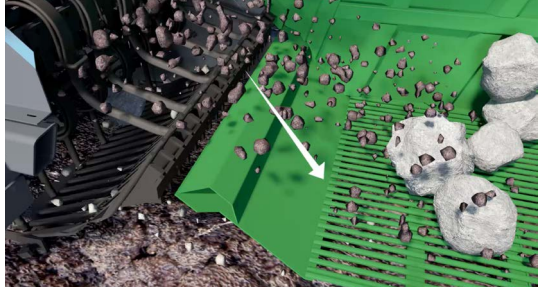
The power requirement of the machine is modest. As its drawbar weight is less than 1000 kg, a tractor with 60 horsepower with a single-acting hydraulic output is sufficient to pull Kivi-Pekka 3.3. Thanks to drawbar mounting the machine will turn agilely in narrow places. The drawbars also ensures an accurate working depth. The tipping height is 210 centimeters, so the stones can be easily tipped on a truck. The machine needs only one hydraulic block for tipping. The low and sturdy structure of the machine ensures safe tipping even on an uneven ground.

The Kivi-Pekka 3.3 hopper has a same kind of soil box as in larger models of Kivi-Pekka. Soil box ensures that the stones are cleaned during the tipping phase and the soil ends up in the field.



Kivi-Pekka separates the soil over three stages:

1. Stone enters the machine over the sieve lo-



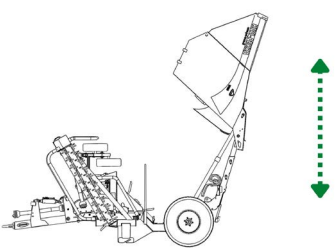
2. Stone is carried to the tank, and the soil in the sieve structure is released back to the field.



cated under the lifting drum.



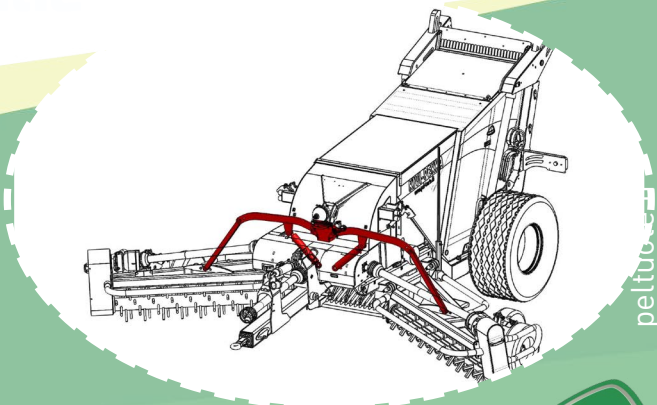
4. Any left-over soil slides into a separate container located behind the back wall of the stone tank, and gets released at the tipping stage.



The tipping height of Kivi-Pekka 4-7 models can reach up to 2.9 meters in optimal conditions, with a trailer's maximum height of 2700 mm with a stone guard (700/50x26.5 tires). Stones can also be tipped into high dump trucks, making the reuse of stones in other locations easier.

Hydraulic rotor lift

The lifting action is achieved with a hydraulic cylinder, which raises the rakes simultaneously. Mechanical locks secure them into the top position. The operator is able to position the picker in working or transport position from the cab. Standard in models 4-7.

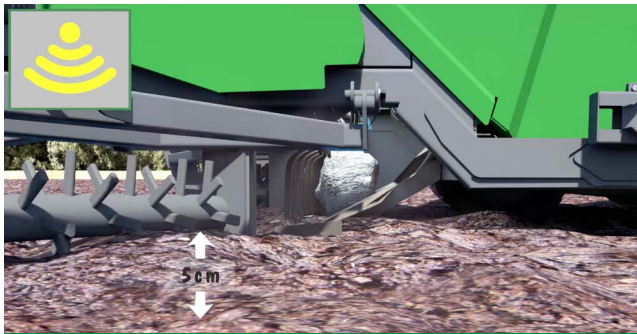


Automation package

MAKES WORK EASIER AND MORE EFFECTIVE

The rock picker equipped with Isobus control measures the working depth with an ultrasonic sensor and adjusts the depth automatically as set with the controller. If the stones get jammed, the machine automatically relieves the rotors and raises the Flex Drum lifting drum. After the jam, the rotors and lifting drum automatically return to their original position. At the headland, the automation takes care of lifting the machine and stopping the output with one push of a button. The automation also raises the machine if the tractor reverses or the output is switched off. The rotation guard is integrated into the automation package and alerts the machine when the windrowers or lifting drum stop.

Working with an ISOBUS stone picker is easy and lets you work long days without getting tired. The consumable parts of the machine last significantly longer when the automation monitors that they're not used in vain. Maintenance reminders and working time monitoring are also visible in the Isobus terminal, which is helpful for contractors and users of shared machines.



AUTOMATION PACKAGE (Available only on FlexDrum machines)

- ISOBUS
- Automatic working depth control
- Automatic FlexDrum
- Automatic lift of the machine when the windrower stops
- Headland automation
- Safety automation for the container and rotors lifting
- Maintenance alerts
- Driver specific profiles
- Rotation guard

Flex Drum lifts heavy stones

The lifting drum's power transmission is mounted along the drum frame, allowing the frame and the entire lifting drum to yield upwards, which makes it possible to lift stones 50 cm in diameter. Because of the Flex Drum's hydraulic pressure accumulator, the drum passes over any large stones it comes into contact with. In addition, the drum can be raised into the top position with the hydraulic system, allowing any jammed stones to be released.

The Flex Drum's suspension system protects the sieve and tines against the contact with stones, thereby extending their service life. Thanks to the Flex Drum the drum can be lifted up and a large stone picked up without stopping.



EXTRA STRONG TINES AND AUXILIARY SPRINGS

All tine sizes give way sideways to prevent blockages. No backwards rotation is hence required. The 13x50 Flex Drum tine is particularly durable and contributes to extended maintenance intervals. All tines are fitted with auxiliary springs and suspended with rubber buffers. Flex Drum is available for Kivi-Pekka 5 and 6 models. Standard on Kivi-Pekka 7.



Rotation guard

When operated in dusty conditions, the rotation guard monitors the operation of the rotors, the lifting drum and the main drive PTO shaft with sensors. An auditory alarm in the tractor cab alerts the operator if any of these stops turning. Available in Kivi-Pekka models 4-7.



NEW! Hydraulic power transmission for rotors

The Kivi-Pekka can be equipped with a hydraulic transmission for the rotors. If the tractor's power take-off (PTO) cannot be disengaged, the hydraulic drive eliminates the risk of damage when raising the rotors to the transport position. In the situation of blockages, the rotors can also be reversed to clear them easily.



KIVI-PEKKA

OPTIONAL ACCESSORIES:

- Automation package with ISOBUS-control
- Hydraulic power transmission for rotors
- Flex Drum with extra-strong tines 13x50
- Bogie 560/60-22.5
- Rotation guard
- Pneumatic brakes
- 1-circuit hydraulic brakes
- Ball coupling
- Fenders
- Tyre options
 - 710/45x22.5
 - 700/50R26.5
 - bogie 500/50x20
 - bogie 710/45x22.5 (K-P 7)
 - bogie 710/40x22.5 (K-P 7)
- Sieve options
 - K-P 4, 5 and 6 m: 35, 40 or 50 mm
 - K-P Flex Drum: 40 or 50 mm

STANDARD ACCESSORIES:

- Rotor lift
- Soil container
- Sieve (in cultivation direction)
- Tyres 560 /60x22.5
- Bogie tyre size 560 /60x22.5, standard only in Kivi-Pekka 7 model
- Walking tandems on rakes
- Tipping height 290 cm
- Hydraulic working depth adjustment
- Strong tines and auxiliary tines 12x45 mm
- Towing hook fastening
- All PTO shafts



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Kivi-Pekka stone picker: better yield, more efficiently

QUALITY FROM FINLAND

**Kivi-Pekka is not just a machine,
but a long-term partner that helps
farmers succeed.**

Kivi-Pekka is a machine designed for effectively clearing fields of stones and cleaning new farmland from roots and branches. In addition to field use, stone pickers can be used for road maintenance, on golf courses, and in landscaping.

Kivi-Pekka stone pickers are the result of Finnish machine engineering. For decades, we have helped farmers around the world. A carefully cleared, stone-free field produces better yields and saves other field machines from damage and repair costs.

Kivi-Pekka's efficiency is in a class of its own. The largest model can collect stones up to 50 cm in size from an area 7 meters wide. The collection efficiency can reach up to 1400 kg per minute. Stones can also be tipped into high dump trucks, making their reuse in other locations easier.

Kivi-Pekka machines are manufactured with expertise, and the steel grades and components used are carefully selected based on over 35 years of experience. Kivi-Pekka stone pickers are being sold and used in over 50 countries.

The machines are customized to meet customer needs, ensuring the right machine for the job in terms of working width and equipment.

TECHNICAL DATA



	Kivi-Pekka 3,3	Kivi-Pekka 4	Kivi-Pekka 5	Kivi-Pekka 6	Kivi-Pekka 7
Working width, cm	330	400	500	600	700
Weight, kg	3490	4300	5300	5400	6540
Stone size, cm Ø	2,5-35	2,5-35	2,5-35 (Flex Drum 50)	2,5-35 (Flex Drum 50)	Flex Drum 3,5-50
Output, kg/min	900	700	1000	1200	1400
Stone hopper volume, m ³	5	3	3	3	5
Tire size	380/85x24	560/60x22.5	560/60x22.5	560/60x22.5	560/60x22.5 bogie
Rotor support wheels		195 x 14 bogie	195 x 14 bogie	195 x 14 bogie	195 x 14 bogie
Power requirement, hp	60	70	80	80	100
Oil demand, l/min	20	20	20	20	20
Running speed, km/h	1-6	1-6	1-6	1-6	1-6
Lifting drum tines, pcs	53	18	28	28	33

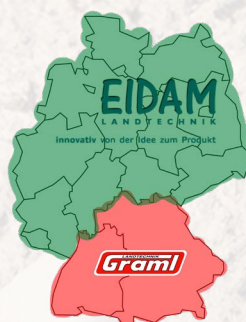
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