

KIVI-PEKKA

STONE PICKER



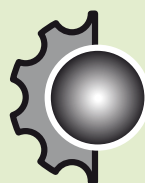
KIVI-PEKKA 6



KIVI-PEKKA 5



KIVI-PEKKA 4



Sales, manufacturing, service and spare parts

PEL-tuote Oy

SEPPÄLÄNSALMENTIE 181
58900 RANTASALMI
FINLAND

www.pel-tuote.fi



KIVI-PEKKA stone pickers are developed by Finnish farmers. The Manufacturing facility is in Rantasalmi in Eastern Finland renowned for its stony soil. As such it is the best place for continuous development and vigorous product testing. Ongoing development guarantees **KIVI-PEKKA** to be the most reliable machine.

OPERATING PRINCIPLE

Rotators on each side of the **STONE-PEKKA** turn against the travelling direction and collect the stones into the **KIVI-PEKKA** where the lifting drum tines move the stones along the sieve into the stone tank. When the stones travel along the sieve most of the soil falls immediately back to the field. The maximum work capacity for **KIVI-PEKKA 6** is 1,2 t/min. **KIVI-PEKKA** stone pickers are manufactured in three different widths 4 m, 5 m and 6 meters. In **KIVI-PEKKA 4** the lifting drum width is 80 cm and in the other models 113 cm. In the 4 meter stone picker the rotator jockey wheel has a 195/65x14 tyre and in the other models uses a standard 195/65x14



FINNISH QUALITY

KIVI-PEKKA is manufactured with care from durable steel components. The factory gives you a one-year warranty. All materials are quality Finnish steel. Special sieve design reduces stone lodging and lifting-drum tine wear. We have two opportunities for the lifting tines. The older one has dims of 12x32 and the new ones 12x45. The new dimensions give the tines a 3 times large life.



POWER TRANSMISSION

KIVI-PEKKA power is transmitted with drive belts. The drive belts eliminate shocks from stones. When required they act as clutches and transfer the power to the desired destination. Special, strengthened belts have been developed for the lifting drum actions. The bearings are over-sized to provide top class reliability. Bearings are quality SKF bearings.





CLEAN STONES

KIVI-PEKKA soil sieve reduces the amount of soil carried by the stones considerably. It leaves the soil where it belongs, in the field. The stones get cleaned and can be re-used as construction material or for roads. The sieving process happens in the tipping stage when the soil slips into the soil container, from where it returns back to the field. The new mesh rear wall has made the container even more durable.



EASY TOW

The stone picker is attached to a tow bar and the working depth is adjusted with the hydraulic drawbar. The tow bar attachment reduces pto shaft wear and the working dept stays stable even in the most difficult conditions. The tow bar model is stable on on-road conditions. As the machine is towed the actual connection point doubles as pto connection. There is no need for a wide angle pto shaft. Stump jumper, situated on the machine end of the tow bar helps your **KIVI-PEKKA** "jump" over permanent obstacles and stops the tractor weight stressing it.



ROTOR LIFT

For your **KIVI-PEKKA** you can get an optional rotor lift mechanism. Lift is achieved with one single-acting hydraulic cylinder. It raises both rotors simultaneously. Locking to the top position is with mechanical locks, which are released by a rope. There is no need to disconnect pto shafts or wires. The **KIVI-PEKKA** is adjusted for work and transport From the comfort of the cabin. In the basic model this action is achieved with wire connections and stone hopper hydraulics.



ROTATION GUARD

In dusty condition the visibility to the **KIVI-PEKKA** can be reduced to zero. With the rotation guard the operator can observe the rotor and lifting drum. This will reduce belt damage and generally ease the operating process.

TYRE EQUIPMENT

TWIN AXLE 15.5 X 400



TWIN AXLE 17 X 500






TECHNICAL DATA

| | KIVI-PEKKA 4 | KIVI-PEKKA 5 | KIVI-PEKKA 6 |
|------------------------------|---|--|--|
| Weight | 3700 kg | 3900 kg | 4000 kg |
| Working width | 4 m | 5 m | 6 m |
| Stone size | 25–300 mm | 25–300 mm | 25–300 mm |
| Output | 700 kg/min | 1000 kg/min | 1200 kg/min |
| Stone tank capacity | 1,5–2 m ³ | 1,5–2 m ³ | 1,5–2 m ³ |
| Tyre size | | | |
| Single Axle | 22,5 x 550 22,5 x 700 26,5 x 700 | 22,5 x 550 22,5 x 700 26,5 x 700 | 22,5 x 550 22,5 x 700 26,5 x 700 |
| Double Axle | 15,5 x 400 17 x 500 17 x 500 ELS | 15,5 x 400 17 x 500 17 x 500 ELS | 15,5 x 400 17 x 500 17 x 500 ELS |
| Rotor support wheels | 195 x 14 | 195 x 14 Double Axle | 195 x 14 Double Axle |
| Power requirements | 70 hp | 80 hp | 80 hp |
| Driving speed | 2–6 km/h | 2–6 km/h | 2–6 km/h |
| Lifting drum tine qty | 18 | 28 | 28 |
| Standard equipment | <ul style="list-style-type: none"> • soil container•draw bar attachment • tyres22,5 x 550 • all pto shafts • hydraulic pto shaft with extension hose • sieve size tailored to cropping requirements • crow bar • support wheels (5- and 6 m models) • tool and spare parts container | | |
| Optional extras | <ul style="list-style-type: none"> • rotation guard•rotator hydraulic lift • jockey wheel 22,5 x 700, 26,5 x 700 • axle 15,5 x 400, 17 x 500, 17 x 500 ELS • support wheels for 4 m model | | |

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Seppälänsalmentie 181
58900 RANTASALMI
FINLAND
Tel. +358 40 550 8115
mikko.lappalainen@pel-tuote.fi

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www.pel-tuote.fi

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