Thyregod Stone Picker

Technical specifications:

Working width ..... 1500 mm
Working depth ..... max. 300 mm
Total width ..... 5310 mm
Transport width ..... 2460 mm
Loading height ..... max. 3000 mm
Transport height ..... 2875 mm
Total lenght ..... 6100 mm
Weight ..... 3720 kg.

Tyres ..... 12,5x18 - 10
Track width ..... min. 2135 mm
Track width ..... max. 2935 mm

Required power ..... 90 - 120 HP
Working speed ..... 3 - 10 km/h
(depending on soil conditions and working depth)

Front web:
Width ..... 1450 mm
Pitch ..... 28 - 36 - 40 mm
Opening ..... 17 - 25 - 29 mm

Elevator web:
Width ..... 600 mm
Pitch ..... 28 mm
Opening ..... 17 mm

Standard equipment:

Web: pitch 40 - 36
Full hydraulic
Hydraulic height adjustable of right wheel.
Tyres: 12.5x18 - 10
Electr. operated valve block.
Oil cooler

Optional equipment:

Front web pitch 28
Vibrating wheels

Dealer:

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Stone Picker TS-1500

"Only a stone's throw away"

Thyregod Stone Picker TS-1500

Thyregod has many years of experience in developing and producing stone pickers. This experience, gained in close co-operation with our customers, we keep building into our new models.
The stone picker is hydraulic driven, which gives a trouble free working and a longer life time to the machine. The double pump is driven by the tractor PTO (450-480 rpm)
The stones are transported up to the front chain over a wide front share made in 20 mm special steel.

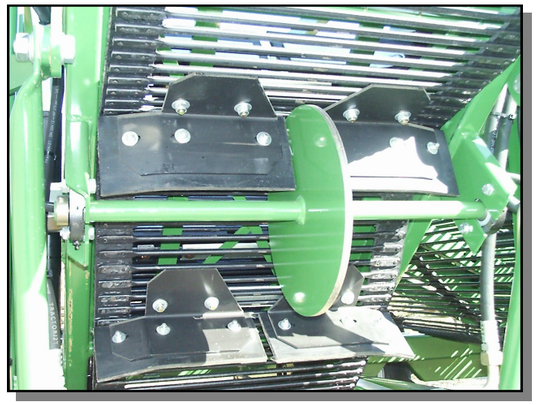
A wide range of features:

The long elevator, built in 3 sections, can be folded completely for transport (2460 mm). The elevator folding in and out is done by the control box from the tractor.

TS-1500 is full hydraulic and as standard the machine is equipped with oil cooler for high capacity.

The stone picker is as standard delivered with 12.5 x 18 - 10 tyres.
Right wheel is as well stepless adjustable in height, done by a cylinder for levelling of the machine during picking up.

As standard the machine is equipped with an electric hydraulic valve for operating all functions from the tractor.



The catchers on the elevator are devided in the middle, and go right out to the side panels. This means that the rollers in the return side are running in the middle of the chain. This prevents stone stop in the elevator and reduces wear on the side panels.

The cleaning webs, which is separating the stones from the soil, can be delivered with different pitches depending on which conditions the machine is working under: 28 - 36 - 40. For potatoes we recommend pitch 40 on the front web and pitch 36 on the rear web.
The web is hydraulic driven.

The working depth can stepless be adjusted down to 300 mm by a spindle.

The machine is equipped with a spring loaded feeding roller diameter 600 mm.
The roller is hydraulic driven.
This causes a constant flow into the machine, in fields where some vegetation exist.