

Blueberry-Harvester 860 PL



Technical details:

Length overall : 5300 mm
Length: 4300 mm
Width: 2600 mm
Height: 2200 mm
Diffuser height: 1900 mm
Passage width: 860 mm
Weight approx.: 2500 kg
Permissible axle load: 1800 kg
Towbar load: 350 kg

Tires: 400/60-15.5"
Lower link cat 2 lw. 720 mm

PTO drive for flails, belts and blower.
(hydraulic)
Hydraulic tank 40 Liter, Oil cooler
with thermostat.
Control circuit for steering and
wheels.

Requirements for the traktor:
Engine power min.: 45kW/60hp

The 860 PL harvester is a tractor-drawn blueberry harvester. Thanks to its compact design, the 860 PL harvester is very user-friendly.

The steering axle allows the harvester to be positioned neatly in the row without the need for a large headland manoeuvre. All control functions can be operated by the driver via a control panel. A joystick can be used to adjust the distance between the tractor and the harvesting row whilst driving. The harvester has a PTO shaft with its own hydraulic system and twin pump. Harvesting assistants can use UP/DOWN buttons to adjust the height clearance between the harvester and the ground for each axle. In the event of a fault, a warning horn can be activated. The driver can switch the automatic row detection on and off using a switch.

Round plastic rods are used as the picking unit, acting as double beaters which can operate either in a criss-cross pattern or in a uniform manner. The fan discs are now made of shatterproof material, rather than Plexiglas as before.

A flexible plastic mesh cushions the impact of the berries, which are fed onto a conveyor belt via slats.

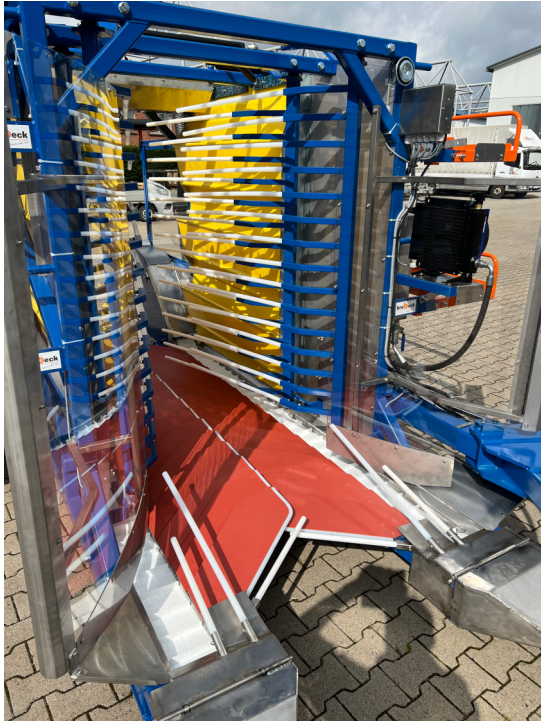
Before the berries enter the crate, they are cleared of leaves, stalks and so on by a blower.

Crate storage: 4 x 2150 x 400 mm The harvester can store up to 112 stackable crates measuring 400 x 300 x 115 mm, and 48 stackable crates measuring 600 x 400 x 115 mm.n)

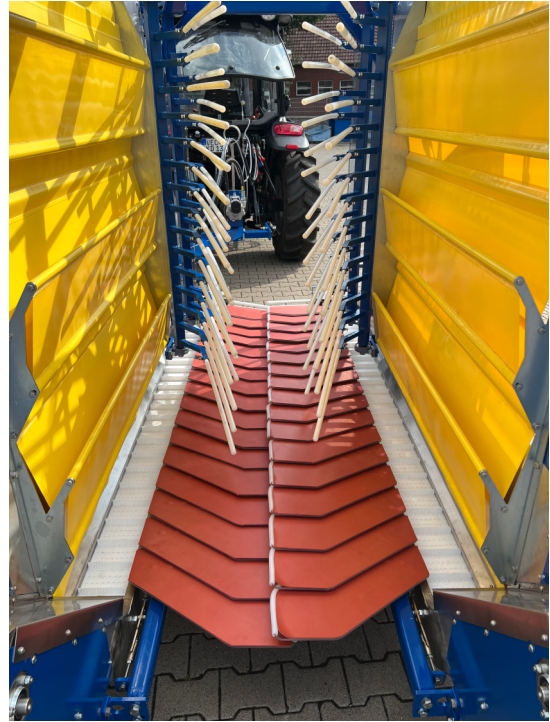
The hose routing has been changed. It now runs through the spar, so as to minimise any damage to the hydraulic hoses as far as possible. Furthermore, the joints have been reinforced to keep wear and tear to a minimum.



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Double round plastic rods are used as slappers, which increases the effectiveness of harvesting.



The impact of the berries is reduced by a flexible plastic fabric (drop sail). Through the foam rubber applied to the slats, the berries fall gently and are guided onto a conveyor belt.



In order to enable a quick cleaning of the conveyor belts, there are quick-release fasteners are attached to the infeed shoes.

This allows uncomplicated cleaning without the use of tools. see picture on the left

