



Collecting sweeper CB-2000

Collecting sweeper is intended for cleaning roadways and parking lots of dust and autumn leaves. It sweeps and collects all kinds of debris. Using water avoids incipency of dust clouds. It is easy to empty the bucket into a dumpster.

The bucket has built so that all the dust stays I there as long as emptying of the bucket is needed. The cylinders that open the bucket's shutter below are placed behind the cover outside the bucket, so they work in not so dusty environment.



Emptying the bucket



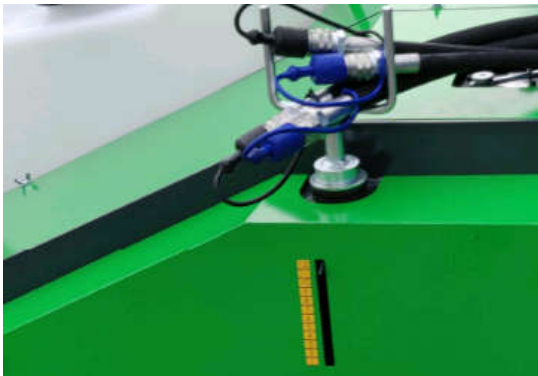
Other advantages:

- Working speed 5 – 10 km/h. That means treating 10000 – 20000 m²/h.
- The nozzles are outside the bucket to treat the dust exactly there it forms.
- Side brushes have water nozzles included.
- Nozzles allow high-pressure dust suppression – that means the water that comes out from nozzles make a moistness cloud which do not allow dust to spread.



Nozzles

- 700 mm sweeper rings can be used almost entirely (ca 50 mm remains).
- The height of main sweeper can be changed by screw adjustment. The indicators on the sides show the height of the sweeper shaft.



Shaft adjustment and indicator

- The need for changing the sweeper rings comes of working intensity. It is easy to change the rings by removing the bucket's cover and take out the shaft with warn rings.
- The operating of the collecting sweeper takes place from tractors cab. Operator only needs to open the water tap before starting the work.



Remote in cab

- Side brushes are identical. They can be placed either left or right. The rotation direction can be changes by replacing the tubes.
- 700 mm diameter side brushes stepless working height is adjustable by cylinders.
- Side brushes move to work position by inertia then they rotate and are placed on a ground.
- The side brushes are of plastic and metal bristles.



Side brushes

- Basic water tank is 200 l. It is possible to add 1000 l tank on rear 3-point hitch of the tractor.



Additional water tank with holder for sweepers

- Front wheel has security bolts which brake then hitting an obstacle and therefore these protect the construction of the collecting sweeper. It is easy to replace these bolts.



Security bolts

- It is easy to clean the water pump's filter.
- The rotation speed of the sweepers is easily adjustable from valves main knob.

- The fastening frame is floating and therefore the sweeper can easily copy the surface (it is the same as bucket sweepers have).



EURO floating frame

- 3 pc support wheels help in coping the ground, also they allow the sweeper to make less noise then working.
- Engine is built inside the sweeper, inside the shaft. That supports the sweepers nice looking body and makes work easier.
- Vertical posts show the sweeper outer measure.

Other technical data:

- Working width 2000 mm
- Full width 2326 mm
- Brushes 700 mm
- Weight 780 kg
- Water tank 200 l
- 2 double outputs ½'
- For 100-180 hp, 4-8 t tractors
- Necessary oil flow 40 l/min and 50 l/min then using side brushes.
- Floating SMS, EURO, Zettelmeyer, SBM, Kunta 500, Manitou or blanc fastening

