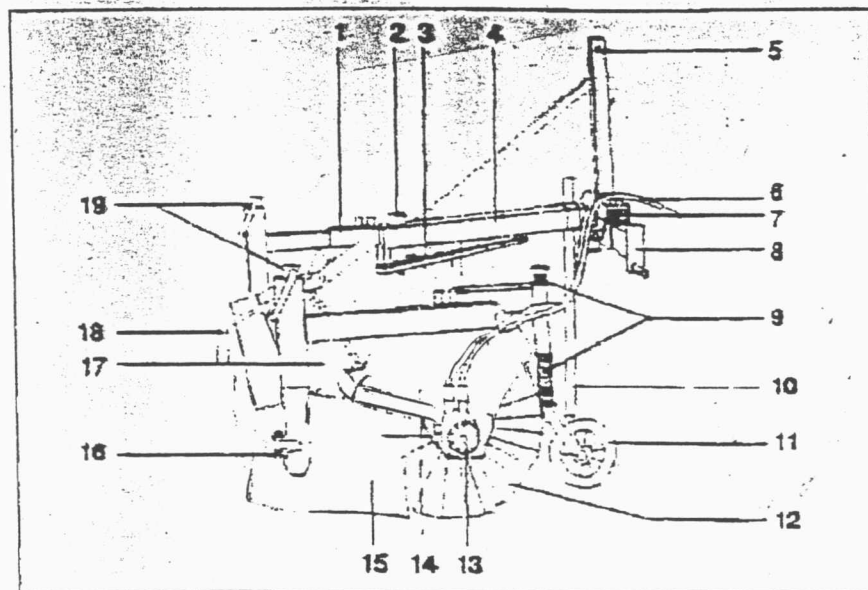


Machine Description (1)

1. Leading of tank holder
2. Circlip
3. Strut Assy
4. Three-point linkage
5. Opening for connection of third point
6. Hydraulic hoses
7. Rubber buffer (stop)
8. Lower arms connection
9. Adaptors (distance rings)
10. Supporting leg
11. Height-adjustable wheels
12. Sweeping brush (roll)
13. Hydroengine with case (cover)
14. Base frame
15. Tank for dirt
16. Tank clamping
17. Shutter
18. Adjusting screw (stud) for tank connection



Instruction for sweeper usage (2)

- damaged spare parts may be changed only with the genuine spare parts
- do all maintenance work only in idle-status of the machine
- check the P.T.O. shaft's functionality before working
- change the damaged P.T.O. shaft immediately
- do not touch any turning parts of the P.T.O. shaft
- do not open and remove covers while engine is running

Sweeper's connection (for short) (3)

It needs hydraulic pump delivery min 40 l / min on pressure min 160 MPa for troublefree service of the sweeper.

The sweeper driven by P.T.O. shaft can be connected only to machines with 540 U / min. The machines with shaft-brake are recommended shaft with overrunning clutch.

Check the length of P.T.O. shaft before first using. Shaft must have **interconnection** of profiled tubes **min. 50 mm**.

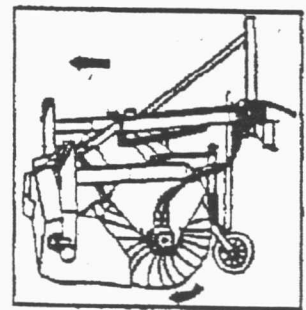
Sweeper's Changeover from type UZ and UH to the front carried sweeper (4)

Dismantle circlip with the screw. Loosen the strut assy and then take down the complete linkage upwards. Disengage P.T.O. shaft from gear-box. Dismantle screws from gear-case and pull up the gear-box. Turn it 180° and mount it back. Put the P.T.O. Shift back on the gear-box. Shift the strut assy on the other side. Put the linkage on the strut and lock it with the ring and screw. The strut assy put so that fit with sweeping angle and lock it with the circlip.

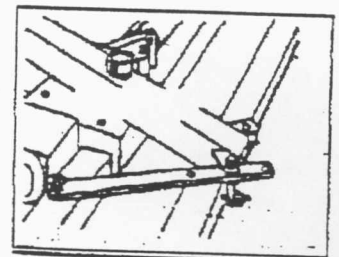
Setting of sweeping angle (5)

Mechanical: it has three position:
-30°, 0, +30°

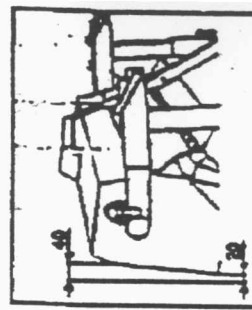
Hydraulic: - fluently +30° - **do not practise on the run.**
!it has changed working mesh of the machina!



4



5



Sweeping with the tank (6)

Set up the sweeper to the central position 0° on max mesh efore sweping with the tank. It must not come to excessive load of traktor front axle when the sweeper is set frontal.

After installation of the tank, set the correct height of the tank by the adjusting screws on the edges of the sweeper, cca 20 mm above ground with the screw on shutter or set right the tank parallel with the road by shifting of the hydraulic cylinder.

The correct installed tank must not touch the ground.

- Mechanical tank emptying: rise the sweeper above ground and pull the rope - the shuter is opened
- Hydraulical tank emptying: rise the sweeper above ground and empty it. If there is hydraulic emptying placed into the main sweeper circuit, then we change direction of the sweeper's turning.

Sweepers Service (7)

1. Do all services only when drive and engine are off. Key must be out of the ignitron box.
2. Use only genuine spare parts
4. Hydraulic system should be repaired only by trained persons

Lubrication (8)

part	interval
P.T.O. shaft	10 Mth
adjusting screw for tank connection	by demand
central gear-box	once a year
side gear-box chain	} 80 Mth or by demand
support wheels bearing	
ball joints	