

Professional Sweepers HKM 40 series

For tractors 20-40HP

HKM 12540 H width 125 cm

HKM 15040 H width 150 cm

HKM 12540 M width 125 cm

HKM 15040 M width 150 cm



- This is our smallest range of professional, heavy duty sweepers with hydraulic or Mechanical drive and manual angling for Rear 3 point Linkage (Specify CAT 1 or CAT 2).
- The HKM range of sweepers are designed to be tough, compact and light weight
- The Mounting frame gives incredible support to the sweeper with the weight going through the sweeper from the top where it is strongest.
- The HKM40 range sport robust construction techniques, with CNC folded and welded, heavy gauge steel.
- The pendulum suspension system protects the sweeper and carrier from damage over rough ground.
- An inboard mounted motor with a duplex chain drive to the brush ensuring the narrowest overall width for the hydraulic version.
- Our Ø 40cm, five row combi brush moves large, heavy debris with ease.
- Sweeping height is finely adjusted by heavy duty gauge wheels—each wheel is adjusted individually for precise positioning of the brush.
- Suitable for Rear 3 point linkage on compact and sub-compact tractors.

For more info



HYDRAULIC DRIVE

HKM 12540 H

HKM 15040 H

Working width	125cm	150cm
Weight - with collector		
Oil flow required to operate	20l/min	20l/min
Diameter brush with 5 rows	40cm	40cm
Collection capacity - when fitted		

Optional Accessories

1	Hydraulic angling in lieu of manual angling.	HSZ-180 KM 40	
2	Front brush guard - to control debris discharge for sweepers without collector	SPA 12540	SPA 15040
3	Collector box. with dual cylinder hydraulic emptying	SSB 12540	SSB 15040
4	50cm. Gully brush with variable speed, hydraulic or belt drive, spring loaded collision protection, storage position and key-stone adjustment	ASH 5040 - Hydraulic drive gully brush ASM 5040 - Belt drive gully brush	
5	Hydraulic flow valve—to control brush speed *hydraulic version only	MP-MR-ST	
6	Hydraulic collector emptying in lieu of manual.	HB-SSB-HFKM	

MECHANICAL DRIVE **HKM 12540 M** **HKM 15040 M**

Working width	125cm	150cm
Weight - with collector		
Oil flow required to operate	20l/min	20l/min
Diameter brush with 5 rows	40cm	40cm
Collection capacity - when fitted		

Optional Accessories

1	Hydraulic angling in lieu of manual angling.	HSZ-180 KM 40	
2	Front brush guard - to control debris discharge for sweepers without collector	SPA 12540	SPA 15040
3	Collector box. with dual cylinder hydraulic emptying	SSB 12540	SSB 15040
4	50cm. Gully brush with variable speed, hydraulic or belt drive, spring loaded collision protection, storage position and keystone adjustment	ASH 5040 - Hydraulic drive gully brush ASM 5040 - Belt drive gully brush	
5	Hydraulic flow valve—to control brush speed *hydraulic version only	N/A	
6	Hydraulic collector emptying in lieu of manual.	HB-SSB-HFKM	

1 Hydraulic Angling

The HKM 40 series sweepers come with manual angling as standard. The **Hydraulic angling** option replaces the manual angling system with a hydraulic cylinder to angle the sweeper left and right from the comfort of the seat. The hydraulic angling cylinder is supplied with hoses and 1/2" quick release couplings. This accessory requires a double acting hydraulic service to operate.



2 Front brush guard

Sometimes it is necessary to move material without collecting it. For example; when windrowing a large volume of heavy soil or snow. In this case we need to control the debris, to prevent excessive spray. The front brush guard does exactly that - allowing the material to be contained and dropped directly in front of the sweeper.

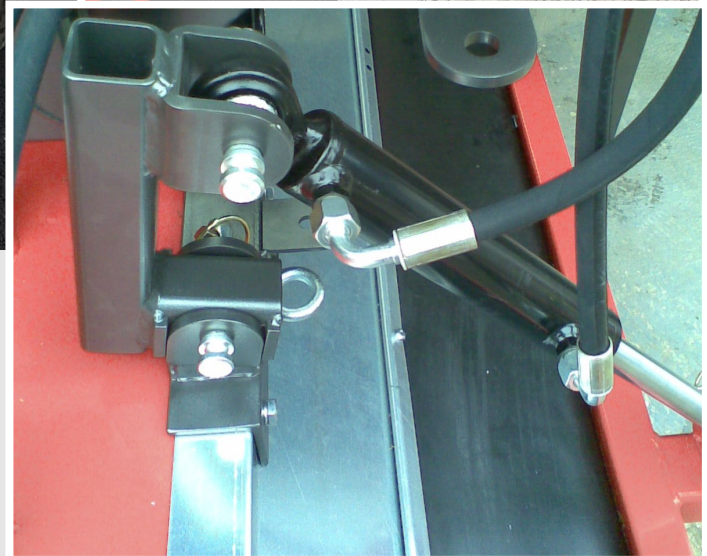
3 Collector box

The sweeper height is maintained by its rear, heavy gauge wheels and the collector box is mounted to the sweeper chassis allowing it to maintain the position relative to the brush. A rope operated lever allows the collector to be opened and closed without leaving the seat, so you can dump the waste easily. The collector box covers the full length of the sweeper and is built to contain a large volume of debris. The collector box has fully adjustable height settings so that the height can be adjusted as the brush wears. This allows proper material collection for the whole life of the brush. A built in debris shield closes the gap between the sweeper chassis and the collector preventing material from being flung through the gap.



4 Gully brush - Hydraulic or Belt drive - 50cm diameter

Keeping the edges clean and crisp really makes an impact. The powerful 50cm gully brushes can move heavy build up of debris from the kerb edges by sweeping material in to the path of the main brush and collector. The sweepers' integrated hydraulic system provides services for right hand mounting on the sweeper. The rotational speed of the hydraulic brushes is fully controllable. The height and angle and fore and aft positions of the gully brush can be adjusted to achieve maximum performance and no tools are required. Spring loaded collision protection allows the operator a degree of latitude when sweeping against wall and gullies.



5 Hydraulic flow valve

The HKM 40 series sweepers can be fitted with a hydraulic control valve to adjust the speed of the brush. This can be helpful in dusty conditions to prevent the brushes flinging the dust far from the machine. The slow movement keeps it close to the brush where it can be contained.

5 Hydraulic Collector opening

The KM 40 series collectors for the sweeper come with a rope and lever system for opening the collector. This can be replaced by a hydraulic cylinder to open it with the hydraulic system from the cab. This requires an additional set of hydraulic services on the tractor.

