

Front Mounted Sweepers FKDR series

For Ride on Mowers

KM 10037H-FKDR width 100 cm

KM 11537H-FKDR width 115 cm

KM 12537H-FKDR width 125 cm



- This is our smallest size range of professional, Tractor mounted sweepers with hydraulic drive (for ride on lawn mowers.)
- The FKDR/HYD linkage kit must be purchased in order to fit these sweepers. Hydraulics are supplied with the kit and are powered by the mower engine via a belt.
- The FKDR Kit is supplied with an integrated control panel to operate the lift/lower mechanism, angling and engage power to the implement. There are 2 levers. One lever controls the angling left and right. The other lever lifts and lowers the linkage. There is a float position on this lever, when engaged—power will be delivered to the sweeper.
- The FKDR range sport the same robust construction techniques as our pedestrian sweepers, with CNC folded and welded, heavy gauge steel.
- An inboard variable speed hydraulic drive motor, with constant tension duplex drive chain allows greater power to the brush and negates chain slippage.
- The pendulum suspension system protects the sweeper and carrier from damage over rough ground and allows the sweeper to follow contours.
- Our Ø 37cm, five row combi brush moves large, heavy debris with ease.
- Sweeping height is adjusted by heavy duty gauge wheels—each wheel is adjusted individually for precise positioning of the brush.
- Suitable for fitting to a wide range of ride on mowers.

For more info



HYDRAULIC DRIVE

KM10037H-FKDR KM11537H-FKDR KM12537H-FKDR

Working width	100cm	115cm	125cm
Weight - with collector			
Oil flow required to operate	15l/min	15l/min	15l/min
Diameter brush with 5 rows	37cm	37cm	37cm
Collection capacity - when fitted			

Optional Accessories

1 Front brush guard - to control debris discharge for sweepers without collector	SPL 11545	SPL 13045	SPL 15045
2 Collector box. with dual cylinder hydraulic emptying	SSB 11545	SSB 13045	SSB 15045
3 Jack stands for 37 cm diameter brush for supporting sweeper off the tractor		AST 37 LR	
4 40cm. Gulley brush with variable speed, hydraulic drive, spring loaded collision protection, storage position and keystone adjustment		ASH 4045 M - Mechanical drive brush ASH 4045 H - Hydraulic drive brush	



1 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.



2 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.

Hydraulic cylinders allow the collector to be opened and closed without leaving the cab, 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 several manually selectable 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 box preventing material from being flung through the gap. The collector is made from hard PV Plastic.



3 Garage Stands

A sweeper has wheels on the rear, which support it on the tractor, but when the sweeper is taken off the tractor the weight will squash the brush. Our garage stands support the front of the sweeper with wheels that allow easy moving of the unit around the workshop or storage area. This also makes mounting and de-mounting the sweeper from the tractor an easier



④ Gully brush - Mechanical or Hydraulic - 40cm diameter

Keeping the edges clean and crisp really makes an impact. The powerful 40cm 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 or a lower cost belt driven version. 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.



FKDR/HYD - The FKDR front linkage allows the fitting of powered and non-powered implements with hydraulic lift/lower and implement angling from the operators seat to a wide range of ride-on mowers.

Kits are available for:

Kubota GR1600, GR2100, GR2120, G18, G21, G2160

John Deere X300/R, X540, Some LT models

Grillo FD300, FD700

Viking T5, T6

Stiga Park, Villa

Iseki SXG216

Castel Garden XHT21

New Holland GT75

Toro DH220, XL

Husqvarna R 316T

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