

Power Harrow



Power Harrow

HK 25 and HK 31

Power Harrow HK 25



HK 25 with crumble roller and hydraulic Hitch (optional).

The HK 25 Power Harrow is a Power Harrow for medium size farms to work behind tractors up to 95 kW(130 HP). A machine which has been built in some thousand units has been further developed to meet the wishes of today farmers and to work together optimal with modern tractors and seed drills.

Working widths of 2.0 m, 2.5 m and 3.0 m are ideal to meet the demands of the farmer.

A strong topmast in combination with a floating bottom link mounting fits perfectly to today's tractors and allows the HK 25 to precisely follow the shape of the field.

The HOWARD Selectatilh Gearbox allows PTO speeds of 540, 750 and 1000 RPM and rotor speeds between 195 and 400/min.

Rotor shaft and tine carrier are forged in one piece of high quality steel. The big sized taper roller bearings in exchangeable housings under the drive gear ensure a long troublefree running. Four rotors per metre working width ensure a top working quality.

The wanted working depth can easily be adjusted by a pin on each side of the machine. This adjustment allows the machine to run over stones without lifting the roller and gives an optimal depth control at the same time.

Different rollers, front and rear levelling bars, different Hitches and many other options are available for the Howard HK 25.



Depth adjustment and side deflector.



Selectatilh gearbox.



Levelling bar (optional).



Mounting area.

Type	Working width (cm)	Max. kW (HP)	Weight without roller (kg)	Rotor RPM		Number of rotors
				540 PTO	1000 PTO	
HK 25 - 200 W	200	95 (130)	660	215/360*	400*	8
HK 25 - 250 W	250	95 (130)	830	215/360*	400*	10
HK 25 - 300 W	300	95 (130)	935	215/360*	400*	12
HK 25 - 200 S	200	95 (130)	655	280	n.a.	8
HK 25 - 250 S	250	95 (130)	825	280	n.a.	10
HK 25 - 300 S	300	95 (130)	930	280	n.a.	12

* Gears for other rotor speeds available. Rear PTO available as option.

Power Harrow HK 31



HK 31 with weavy packer roller.



The HK 31 Power Harrow is a Power Harrow for medium and big size farms to work behind tractors up to 125 kW (170HP). A machine which is based on Howard's long experience on PTO driven soil working machines to meet the latest demands of farmers and contractors.

HK 31 is available in 2.50 m, 3.00 m, 3.50 m and 4.00 m working width.

A strong headstock in combination with the floating bottom link shaft makes the HK 31 an optimal combination with the different tractors and seed drills.

Due to the well proven 3-speed lever change gearbox with rear PTO it is very easy to always run at the optimal rotor speed even in different working conditions.

Rotor shaft and tine carrier are forged in one piece from high quality steel. The big sized taper roller bearings in exchangeable housings under the drive gear ensure a long troublefree running. Four rotors per metre working width ensure a top working quality.

The wanted working depth can easily be adjusted by a pin on each side of the machine. This adjustment allows the machine to run over stones without lifting the roller and gives an optimal depth control at the same time.

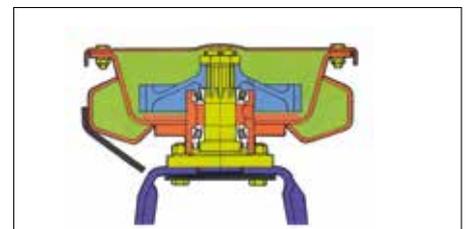
Different rollers, front and rear levelling bars, different Hitches and many other options are available for the Howard HK 31.



3-speed leverchange gearbox with rear PTO.



Depth adjustment.



Frame and rotor unit.

Type	Working width (cm)	Max. kW (HP)	Weight without roller (kg)	Rotor RPM 1000/min	Number of rotors
HK 31 - 300 D	300	125 (170)	900	270/360/400	12
HK 31 - 350 D	350	125 (170)	985	270/360/400	14
HK 31 - 400 D	400	125 (170)	1.070	270/360/400	16



Side deflector.

Rollers to suit all soils and conditions



Ultimate versatility is essential and the wide selection of rear rollers enables the Howard Power Harrows to be perfectly suited to different soils and conditions. The right choice of roller also enables effective cultivation and drilling when the Howard Power Harrow is used in combination with a seed drill.



Pointed Packer Roller



Wavy Packer Roller



Tyre Roller



Cracker Roller



Crumble Roller

Howard Power Harrow with different rollers.

Kongskilde Agriculture

Tel. +45 61 80 50 00

office@kongskilde.com

www.kongskilde.com

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