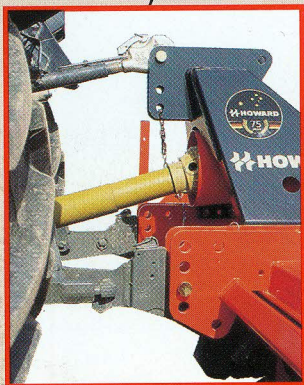




**ROTAVATOR**  
HR 41 / HR 43

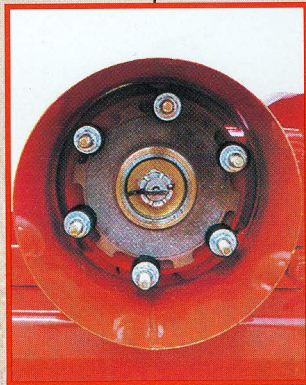
Rotavator  
HR 41/HR 43





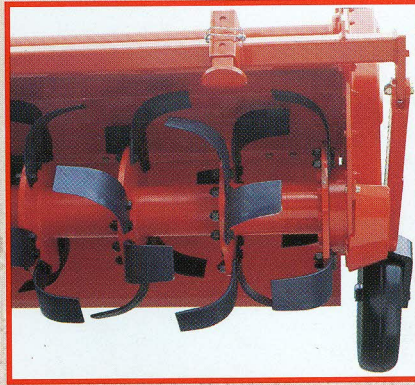
#### Linkage

This linkage adapts to Cat 2 and 3 hitch systems. Provision has also been made for the adaption of European style Cat 2 lower bar style quick hitch.



#### Safety clutch

The four plate sintered bronze slip clutch is fitted to protect both tractor and Rotavator transmission against over-loads. This clutch can be adjusted to suit tractor power and Rotavator application.

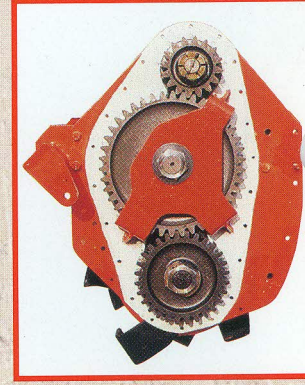


#### Rotor

Standard rotors can be bladed in either 2 or 3 blade configuration with a variety of blades available to suit all applications. Standard "L" blades are the most versatile while "C" or speed blades offer improved performance in sticky soils or where crop residue could build up on the "L" blade.

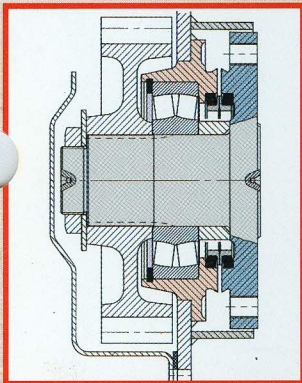
#### Optional Rotors

Rotor options such as the Rotapointe and Rotalabour rotors may be fitted to the HR 41 if required.



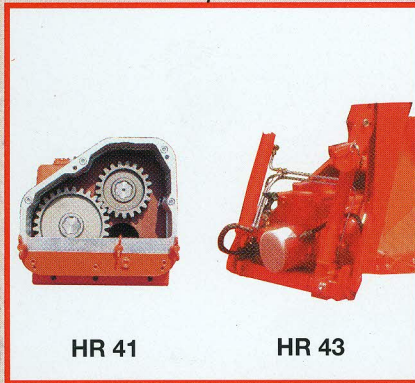
#### Gear Side Drive

A robust, compact gear side drive transfers the drive from the gearbox, down the side of the machine to the rotor. The "Y" bracket, idler gear support provides rigidity in the side drive and ensures that gear alignment is maintained.



### Face Seals

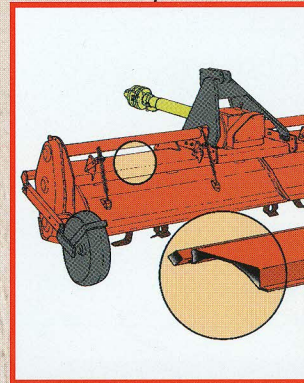
The rotor bearings are protected against dust and soil contamination by face seals. The face seal design is unsurpassed in sealing ability in arduous environments such as highly abrasive sandy soils and soils with a high water content.



### Gearbox

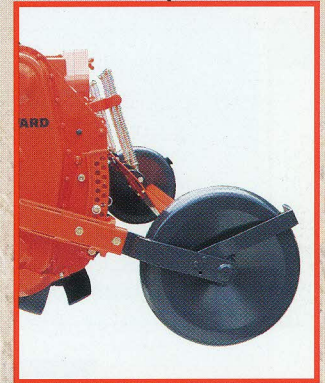
The large gearcase provides ample oil volume and surface area for cooling and features easy inspection access to the crownwheel and pinion.

- HR 41 - Selectalith gearbox  
A proven simple and effective solution to providing the operator the ability to select the rotor speed to match the tractor and application.
- HR 43 - Lever change gearbox  
For quick alteration of the rotor speed in more variable situations the lever change version is the preferred gearbox.
- Oil cooler option  
This circulates gearbox oil through the front frame tube to assist cooling when operating at maximum power in high temperature environments.



### Frame

The robust and rigid mono-coque frame is constructed from 6mm plate proven on, and inherited from, the HR 40 series. It has been enhanced with the under hull sections which are now formed from one piece to reduce soil sticking points.



### Rear Wheels

Pin adjustable steel wheels are used to control the Rotavator working depth. The multi-stop system provides simple and identical depth setting.

# Technical Specifications

Model	HR 41	180	205	230	255	305	355
	HR 43	-	-	230	255	305	355
Working Width	m	1,80	2,05	2,30	2,55	3,05	3,55
	in	70	80	90	100	120	140
Overall Width on wheels	m	2,21	2,46	2,73	3,00	3,50	4,01
	in	88	98	108	118	138	158
Maximum Power	110 kW (150 HP) [PTO rating at 1000 rpm]						
Minimum Power	44 kW (60 HP)	50 kW (68 HP)	56 kW (76 HP)	63 kW (85 HP)	74 kW (100 HP)		
Mounting	Cat. 2, Cat. 2 & 3N USA Quick Hitch. Central only.						
Rotor-rpm	HR 41	186, 219, 301					
	HR 43	-	-	211, 237, 267, 291, 327, 368, (23/27 Gears) 185, 208, 234 (21/29 Gears)			
Side Drive	Gear						
Rotor Sailing	Face Seals						
Number of Blades	42	48	54	60	72		
Weight, lb (kg)	1650 (750)	1810 (820)	2040 (925)	2200 (1000)	2480 (1125)		

## Accessories & Options

- European Quick Hitch Lower Bar
- Rear Combi Hitch (Hydraulic or fixed)
- Gearbox Oil Cooler
- Rotalabour or F1 Rotor
- Pneumatic wheels or Skids
- Crumble or Packer Rollers



HR 41 & HR 43 combination and accessories possibilities.



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Dealer: