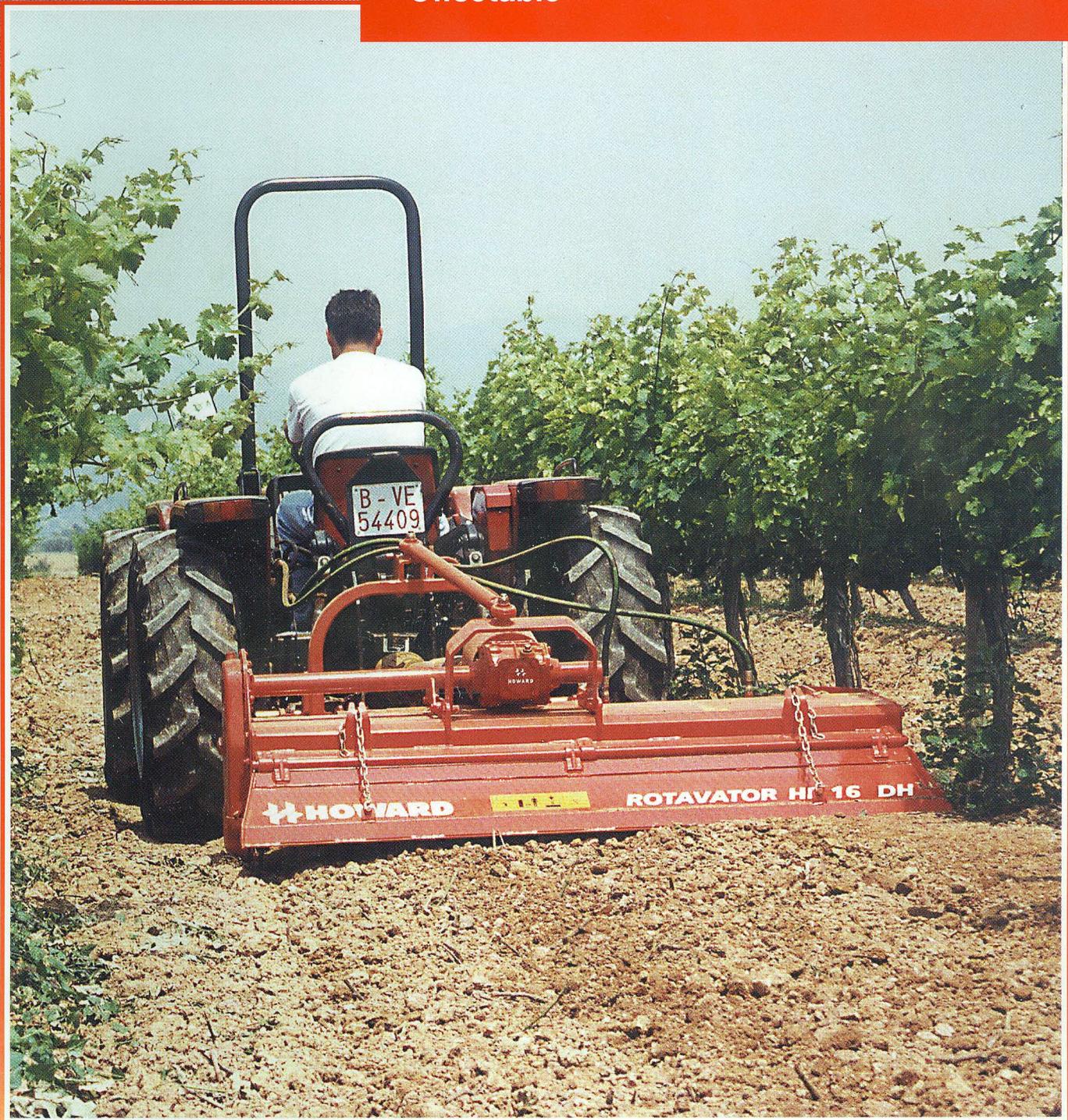




ROTAVATOR HR16-D
Offsetable

Howard
HR16 D



Optimal output in vineyard and fruit tree plantations

HR16-D rotavator has been designed to optimize work in vineyards and fruit tree plantations, a very precise three point linkage design allows a perfect connection to category 1 or 2 hitch tractors, with standard or narrow wheel tread. It can also be used in the centered position, for vegetable seedbed preparation. The offset position and right edge low profile design, allows tilling close to trees without damage to low lying branches.

Heavy duty transmission components provide for longer life with few maintenance operations.

Greater efficiency in controlling weeds and in seedbed preparation for vegetables.



Independent top link elbow

Increases the separation between the tractor and the Rotavator, providing a very good working angle for the PTO shaft in any position.

Three lower link heights, and two top link positions, allows connection to any 3 point hitch tractor regardless of height and length of lower links.

Movement over the plated front tube is very smooth and stable as a result of nylon bushings inside the moveable frame assembly.

Reliable transmission elements

The HR16-D is equipped with proven transmission components, standard to the long established HR16 rotavator.

The fixed gearbox is strong and reliable. The maintenance free side transmission has also been proven with years of excellent results.

The rotor is equipped with the original HOWARD blade 9900/01.



Detail of the lower link with three positions.



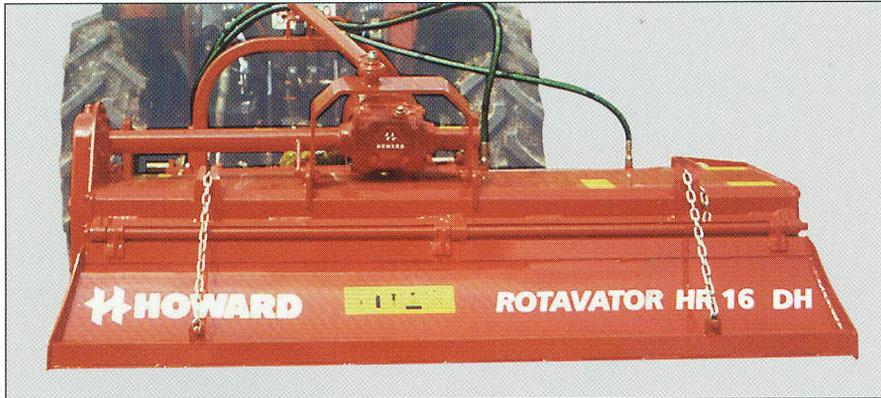
The hydraulic cylinder provides smooth side movement of machine.



Although the gearbox is fixed in the machine very good PTO angles can be achieved in any position.



The profile of the right side has been designed to avoid damage to lower branches..



Model	Centred/Offset position cm
HR16-50-D	55-75 25-115
HR16-55-D	60-70 30-110
HR16-60-D	72-83 32-123
HR16-65-D	76-89 36-129
HR16-70-D	90-90 50-130
HR16-75-D	90-100 50-140
HR16-80-D	90-115 50-155

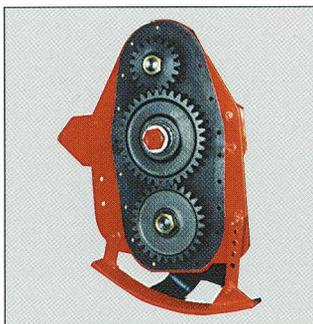
Easy adjustment of the working position.

Quick adaptation to any kind of tractor and operation.

The HR16-D design allows a positive fit almost any situation within the demand of an offsettable rotavator. Ideal for standard, narrow

tractors or specially low profile tractors. The unique offsettable design fulfills needs of vineyards and orchards with diversification to

accommodate central alignment associated with vegetable seedbed operations.



Heavy duty gear side drive, a very reliable system.



The front skids allows offset during working without side draft.



Gear case protection.



Detail of the mechanical version. Very smooth and easy operation.

Specifications	Optional equipment
<ul style="list-style-type: none"> • PTO 540 rpm = 223 rpm • Gear side drive • Depth control skids • Six blades per flange ref. 9900/01 • Friction clutch • Mechanical or hydraulic offset system 	<ul style="list-style-type: none"> • Speed blade 9953/54 instead of normal

Type	Working width cm	No. of blades	Total width cm	Speeds	Weight kg	Tractor HP	Offset system
HR16-50-D	130	30	152	1	315	40-50	mechanical
HR16-55-D	140	33	162	1	330	40-55	
HR16-60-D	155	36	179	1	345	40-55	
HR16-65-D	165	39	186	1	360	40-60	
HR16-70-D	180	42	204	1	375	45-60	
HR16-75-D	190	45	212	1	390	45-65	
HR16-80-D	205	48	227	1	405	50-65	hydraulic
HR16-50-DH	130	30	152	1	1315	40-50	
HR16-55-DH	140	33	162	1	330	40-55	
HR16-60-DH	155	36	179	1	345	40-55	
HR16-65-DH	165	39	186	1	360	40-60	
HR16-70-DH	180	42	204	1	375	45-60	
HR16-75-DH	190	45	212	1	390	45-65	
HR16-80-DH	205	48	227	1	405	50-65	



In Canada contact: Kongskilde Limited
 231 Thames Rd. E., Exeter, Ontario, Canada N0M 1S3
 Tel.: 519 235-0840 / Fax: 519 235-2931
 E-mail: mail@kc.kongskilde.com

In the USA contact: Howard USA Inc.
 10 S. Jeffersen Street, Harvard, Illinois 60033, USA
 Tel.: + 1 815 943 5401, Fax: + 1 815 943 3636
 E-mail: howardusa@owc.net
 Visit website: www.kongskilde.com

Dealer: