

# HOWARD

*HR 10 Rotavator<sup>®</sup> - Hydraulic*



# **HOWARD** Rotavator® HR 10 - 140 HY

The hydraulic driven Rotavator® for skidsteer loaders used in horticulture and landscaping.



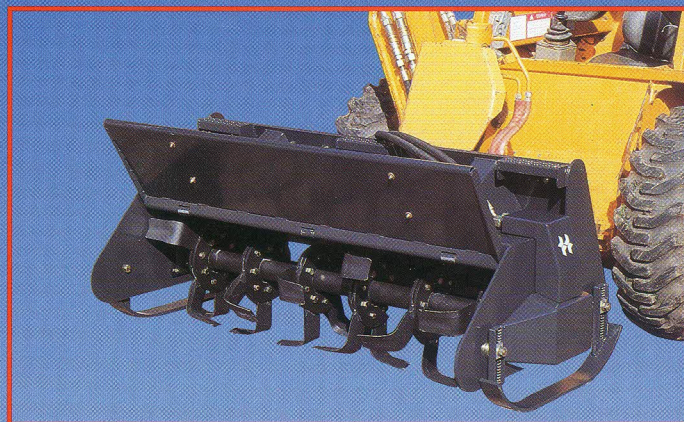
## • HR 10 - 140 HY working

This Rotavator has been specially developed to be used on skidsteer loaders. The long HOWARD experience on development and production of rotary tillers is also shown in this product. The solid frame has been constructed for central and offset mounting and fits the quick mounting systems of most compact loaders.

## Technical data

Model	HR 10-140/200HY	HR 10-140/400HY
working width	1.40 m	1.40 m
total width	1.60 m	1.60 m
length	0.80 m	0.80 m
weight	295 kg	297 kg
volume flow	approx. 50 l/min	approx. 100 l/min
rotor speed	approx. 250/min	approx. 250/min
working depth	max. 0,15 m	max. 0,15 m
max. pressure	200 bar	200 bar
number of blades	24	24

Note: Certain models and equipment shown in this brochure may not be marketed in all countries, please consult your importer or dealer. The company reserves the right without notice, to revise the contents of the brochure and to amend or improve the specifications of its product. This brochure does not constitute an offer for the sale of any particular product.



## • Rotor

The new rotor construction is made in a way that the blade can pivot to some degree. Caused by this special feature the rotor can work in two turning directions and the blade cutting angle is still optimal. The powerful hydraulic motor with strong bearings (wheel motor) makes sure that the hydraulic power is transferred to the blades with an optimal efficiency.



## • Sideview

A strong guard saves the hydraulic motor and the piping. The wanted working depth is controlled by adjustable skids.

# **HOWARD**

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**THRIGE AGRO GROUP**

## HOWARD HYDRAULIC ROTAVATOR FOR SKID STEER LOADERS SPECIFICATIONS

ROTAVATOR MODEL		HY20 140	HY20 190		HY40 140	HY40 190
WORKING WIDTH	Inches	55	.75		55	75
	CM	140	190		140	190
CAPACITY OF MOTOR	GPM	13.5			32	
<b>MAXIMUM</b> GPM	l/min	50			125	
ROTOR RPM		250			300	
<b>MAXIMUM</b> RPM						
<b>MAXIMUM</b> HYDRAULIC PRESSURE	PSI	3000				
	bar	210				
WEIGHT	LB	649	816		653	820
	kg	295	370		297	372
TRANSPORT WIDTH	Inches	63	81.1		63	81.1
	CM	160	206		160	206
TRANSPORT LENGTH (FRONT TO BACK)	Inches	35.4				
	CM	90				
TRANSPORT HEIGHT	Inches	31.5				
	CM	80				
NOISE LEVEL						
	dB (A)	<70				
DRIVE	DIRECT - MOTOR ON ROTOR					
BLADE ROTATION	BI-DIRECTIONAL - DOUBLE EDGE BLADES					
NUMBER OF BLADES		24	32		24	32
MAXIMUM WORKING DEPTH	Inches	6"				
	CM	15 cm				
OFFSET MOUNTING LEFT OR RIGHT OF CENTER	Inches	5.5"				
	CM	14 cm				
OFFSET TILLAGE (LEFT/RIGHT) FROM CENTER LINE OF SKID STEER	Inches	33 "	43"		33 "	43"
	CM	84 cm	109 cm		84 cm	109 cm
WILL ACCOMMODATE SKID STEER LOADER WITH OVERALL OUT TO OUT TRACK OR TIRE WIDTH OF:	Inches	66"	86"		66 "	86"
	CM	168 cm	218 cm		168 cm	218 cm