

Series:

**RCH** 

# **Hinge Wheel Offset Disk Harrow**

For use with tractors in the 304 – 444hp range.



### **FEATURES:**

- The patented Hinge Wheel Offset Disk Harrow line was designed by ROME engineers to meet today's high residue needs. Ruggedly built it is ideally suited for plowing, light plowing, pulverizing, and plowing stubble.
- The unique concept combines the superior uniform leveling and mixing capability of a hinge harrow with the convenient transportability of a wheel harrow.
- Gang assembly design positions the bearing and spacer assemblies behind the gang carriers providing additional clearance resulting in excellent trash handling capabilities.
- Full range of adjustments allows the precise control of penetration depth hydraulically.
- "On the go" angle adjustments from 0° to 45° are hydraulically controlled from the operator's seat.
- Equipped with Timken dual tapered roller bearings with cast housings.
- Standard heavy duty bearing wear plates help protect the bearing housing from wear caused by abrasive soils, extending their service life and reducing cost.
- Wide 20" (508mm) disk spacing encourages less clogging; provides superior soil and residue control; reduced drawbar pull; and maximizes penetration.



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## Specifications:

## **Series RCH Hinge Wheel Offset Disk Harrow**

20" (508mm) disk spacing; 2-1/2" (64mm) round axles; Equipped with Timken dual tapered roller bearings.

Model Number	Width of Cut ft/in (m)	Number of Disks	Suggested Engine Horsepower	Weight Per Disk lbs (kg)	Number of Tires	Net Weight Ibs (kg)
RCH-19	15'-0" (4.6)	19	304 – 351	821 (372)	4	15,600 (7076)
RCH-21	16'-6" (5.0)	21	324 – 374	799 (362)	4	16,580 (7521)
RCH-23	18'-0" (5.5)	23	344 – 397	770 (349)	4	17,700 (8029)
RCH-25	20'-0" (6.1)	25	383 – 444	788 (357)	4	19,700 (8936)

<sup>\*</sup>Engine horsepowers are suggested ranges and vary according to soil conditions and weight added to harrow. Per ASAE S290.1 – Width of cut will vary with gang angle and disk blade diameter.

**NOTE:** This harrow requires hydraulic control. One rear tractor hydraulic circuit required for harrow operation.

#### **Standard Equipment:**

- 36" (914mm) diameter x 1/2" (13mm) thick; cutout (notched) shallow concavity disk blades.
- Adjustable disk blade scrapers.
- Extra heavy duty bearing wear plates with hardplate overlay.
- New industrial tires -12.5L x 15 12 ply.
- Drawbar jack stand and safety chain.

- Hydraulic control group includes cylinders, hose holders, and hoses with fittings to reach rear of tractor.
- Furrow filler disk group.

#### **Optional Equipment:**

- · Rear hitch assembly.
- · Rear hydraulic group.
- · Light group.





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