

New for
2004



CUSTOM EQUIP YOUR DISK WITH THREE DISK BLADE SIZES AND SPACING CONFIGURATIONS

Finishing offset disk – 26 in. (660 mm) diameter, 10.5 in. (267 mm) front gang spacing, 9 in. (229 mm) rear gang spacing

All-purpose offset disk – 28 in. (711 mm) diameter, 10.5 in. (267 mm) spacing front and rear

Plowing disk – 32 in. (812 mm) diameter, 12 in. (305 mm) spacing front and rear

STRONG, RUGGED, READY TO TACKLE TOUGH SOIL

New and improved hitch pull plate

Larger wheel gear rock shaft cast bearing mounts with 7/8 in. (22 mm) bolts

12.5L x 15 tires standard with optional 31 x 13.5L terra tires

Optional thicker disk bearing wear guards available

Serviceable and stronger wing hinge design (bigger pin, greasable, hardened bushings)

Reinforced mainframe for folding machine sizes

Heavier gang tubes on folding machine sizes

Reinforced wing cylinder anchor point on folding gang tubes

Cylinder linkage supports for folding gangs

EASY SETUP AND ADJUSTMENTS

Easier-to-adjust leveling turnbuckle (optional hydraulic leveling)

One-step lateral pin adjust for tongue placement to maintain draft compliance

Positive mechanical depth control with stop collars (optional single-point hydraulic control)

Transport lock U-channels and rear chain attaching points

Optional rear hitch to pull a P/T crumbler® or other soil conditioner



RMX790 OFFSET DISK

	Finishing Offset	All-purpose Offset	Plowing Offset
Disk Blade Diameter	26 in. (660 mm)	28 in. (711 mm)	32 in. (813 mm)
Working Width	Folding Only: 21 ft. 2 in., 24 ft., 26 ft. 10 in. (6.5 m, 7.3 m, 8.2 m)	Rigid: 11 ft. 5 in., 13 ft. 11 in., 17 ft. 2 in., 19 ft. 9 in. (3.5 m, 4.2 m, 5.2 m, 6 m) Folding: 20 ft. 6 in., 23 ft. 10 in., 27 ft. 2 in. (6.2 m, 7.3 m, 8.3 m)	Rigid: 11 ft. 1 in., 13 ft. 11 in., 16 ft. 10 in., 19 ft. 8 in. (3.4 m, 4.2 m, 5.1 m, 6 m) Folding: 21 ft. 6 in. (6.6 m)
Approx. Operating Weight (smallest and largest sizes shown)	12,600 to 14,800 lbs. (5,715 to 6,713 kg)	8,500 to 15,500 lbs. (3,856 to 7,031 kg)	9,400 to 16,000 lbs. (4,264 to 7,258 kg)
Blade Spacing	10.5 in. (267 mm) front, 9 in. (229 mm) rear	10.5 in. (267 mm)	12 in. (305 mm)
Bearing Type	Dynamically self-aligning, cartridge-type, triple-sealed ball bearings, regreasable with steel sleeve	Dynamically self-aligning, cartridge-type, triple-sealed ball bearings, regreasable with steel sleeve	Trunnion-style bearings
Gang Arbor Bolts	1.5 in. (38 mm) square spring steel	1.5 in. (38 mm) square spring steel	1.75 in. (45 mm) square spring steel
Gang Spool Type	Bell-shaped nodular iron with machined ends	Bell-shaped nodular iron with machined ends	Bell-shaped nodular iron with machined ends
Gang Spool Diameter	6 in. (152 mm)	6 in. (152 mm)	8 in. (203 mm)
Typical PTO hp requirements¹	11 to 15 PTO hp/working ft. (27 to 37 kW/m)	12 to 17 PTO hp/working ft. (29 to 42 kW/m)	18 to 22 PTO hp/working ft. (44 to 54 kW/m)

GENERAL

Mainframe

Rigid models: 6 x 8 in. (152 x 203 mm) structural tubing
(Folding models also have 2 additional 7 x 7 in. [178 x 178 mm] fore-aft tubes)
4 x 10 in. (102 x 254 mm) structural tubing

Gang Tubes

Bearing Guard

Weight²

Wheels

Outside Rear Gang standard, optionally available for other bearing locations
8,500 to 16,000 lbs.
(3,856 to 7,258 kg)

Dual wheels with heavy-duty 8-bolt hubs w/replaceable spindles;
Standard: 125L x 15 tires; Optional: 31 - 13.5 x 15 terra rib tire

TRANSPORT

SMV Emblem

Transport Locking System

Warning & Tail Lights

Safety Chain

Standard

Standard

Standard

Standard

DEPTH ADJUSTMENT

Depth Control

Mechanical depth-stop collars fit over main lift cylinders as standard,
single-point hydraulic depth control optional

GANG FEATURES

Disk Blade Design

Gang Disk Spools Type

Front & Rear Gang Disk Angle

Rear Gang

Scrapers

Furrow Filler

Earth Metal[®], shallow concavity, crimp center and self-sharpening

Bell-shaped, nodular iron with machine ends

Adjusts 34° to 46°

Adjusts laterally

Heavy-duty, spring steel, blade conforming

Standard

1 - Hp requirements may vary, depending on soil type, terrain, residue and tractor.

2 - Operating weights will vary, based on disk blade size and spacing. Weights shown are based on the standard disk blades.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.

This literature has been published for worldwide circulation. Availability of some models and equipment builds varies according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Case IH dealer/distributor will be able to give you details of the products and their specifications available in your area.

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SAFETY NEVER HURTS![™] Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

