CASE III

ECOLO-TIGER 30C SERIES
THE BEST JUST GOT BETTER, AGAIN.

The next stage in the evolution of the Case IH ecolo-tiger primary tillage system has taken a large stride with the 30C Series. Twenty-three design changes have been made to increase productivity, residue flow and your bottom line.

FRAME
A. Main frame stretched 8 in. to increase clearance by lead shanks
B. Increased lift cylinder lug thickness
C. Gussets added on the wheel arm support of 730C
D. Strengthened 530C wheel pedestal
E. Hub and spindle load ratings have increased
F. Increased tire ply & load ratings
G. Total machine weight has increased for more powerful cutting force

DISK SECTION
M. Disk frame angle increased from 15 degrees to 18 degrees
N. Increased rank between front and rear disks
O. Fore and aft disk support tube is now mounted for improved soil and residue flow
P. Wing hinge redesigned for increased holding power on 730C
Q. Shims stop the disk wing at a level position on 730C
R. Heavier C-spring hangers feature additional residue clearance
S. Blade to disk frame clearance was increased from 1-1/4 in. to 2-3/4 in.
T. New three-piece V-seals on disk hubs
U. Larger disk blade 24 in. diameter
V. Crimped center – shallow concavity Earth Metal™ blades
W. New spring pack for increased disk down force

LEVEL'r SECTION
H. disk level’ r arms increased to 4 in. x 6 in. tubing
I. level'r cylinder mounts are thicker and on the side of the tube for more strength
J. Three-piece V-seals in disk level’ r hubs
K. Rear hitch mounts off back of 6 in. x 8 in. frame rather than under the frame (rear hitch not shown)
L. New saddle-type level’ r arm design for increased durability
CUT RESIDUE. SHATTER COMPACTION. REAP THE REWARDS.

Every hour a plant endures stress, it sacrifices yield to stay alive
The Case IH ecolo-tiger 30C:
- Creates a better plant growth environment to reduce plant stress
- Provides effective crop residue management
- Promotes higher yields
- Provides an outstanding return on your investment

Manage crop residue
The Case IH ecolo-tiger 30C:
- Cuts, sizes and mixes residue
- Increases the organic matter content in the soil
- Allows rain to soak down into the soil faster, decreasing erosion through improved porosity and drainage
- Has 24” diameter, crimped center, shallow concavity blades offering added strength and better penetration
- Blades have a patented index position relative to the shanks

Cut through the compaction...the yield barrier
The Case IH ecolo-tiger 30C:
- Fractures compaction to increase soil tilth
- Increases water and nutrient absorption by plants, essential for good stands and higher yields
- Allows for early, fast root growth, especially critical in dry years

Increased fracturing for superior soil tilth
Case IH tiger points shatter compaction for a mellow, more productive soil:
- The revolutionary tiger point design creates a unique “lift, twist and roll” action with wings that extend downward, rearward and outward
- Optional lead shanks pre-fracture the soil ahead of the main ripping shanks, enhancing tillage and reducing clod size
- 7 in. tiger points are now available on lead shanks to provide nearly complete soil fracture and smaller clod sizes

Achieve uniform distribution with the disk level™
The Case IH disk level™ has been strengthened for longer life with adjustable hydraulics on the go:
- Evenly distributes the residue and soil over the shank path
- Heavier down pressure allows a more uniform surface for consistent warming and earlier planting in the Spring

Add the finishing touch to improve fall seed bed conditions
Pull the Case IH P/T crumbler™ Fall seed bed finisher (Round

Prepare your soil for a productive season
Healthy soil produces better plants, and the ecolo-tiger 30C Series offers the performance and residue management to get your plants off to a healthy start this season.

Adjust your ecolo-tiger 30C to match your tillage practice
Case IH offers many shank, point and covering attachment configurations that provide the flexibility to adjust to various field conditions and soil types.

Points

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard Tiger Points</th>
<th>Fracture</th>
<th>Residue Remaining</th>
<th>Mounts</th>
<th>Replaceable Tip/Wing</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in.</td>
<td>10 inch standard tiger points</td>
<td>50%-70%</td>
<td>70%-85%</td>
<td>1-1/2 in.</td>
<td>yes</td>
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<tr>
<td>7 in.</td>
<td>7 inch standard tiger points</td>
<td>30%-60%</td>
<td>70%-90%</td>
<td>1-1/4 in.</td>
<td>yes</td>
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<tr>
<td>2 in.</td>
<td>2 inch straight points</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
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</table>

Used for prefracturing on lead shanks.
### SPECIFICATIONS

**GENERAL**

<table>
<thead>
<tr>
<th></th>
<th>530C</th>
<th>730C</th>
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<tbody>
<tr>
<td>Number of Main Shanks</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Working Width</td>
<td>12 ft. 6 in. (3.8 m)</td>
<td>17 ft. 6 in. (5.3 m)</td>
</tr>
<tr>
<td>Transport Width</td>
<td>14 ft. 8 in. (4.5 m)</td>
<td>16 ft. 5 in. (5 m)</td>
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</table>

**Hitch**

- Combo Clevis
- Standard

**Swivel Hose Stand**

- Swivel Hose Stand
- Standard

**Weight (approximately)**

- 11,600 lbs. (5262 kg) 11,600 lbs. (5262 kg)
- 15,200 lbs. (6895 kg) 15,200 lbs. (6895 kg)

**Effective Weight Per Blade**

- 190 to 210 lbs. (86.2 to 95.3 kg) 190 to 210 lbs. (86.2 to 95.3 kg)

**Mainframe Axles**

- Trailing Arm Single
- Single

**Mainframe Tires**

- 16.5 x 16.1 16 PR
- 16.5 x 16.1 FI (E)

**DISK FRAME**

| Blade Mounts                  | Individual Heavy-Duty C-Spring Cushion |
| Disk Blade Size               | 24 in. (61 cm)                         |
| Disk Blade Design             | Earth Metal Crimped Center             |
| Disk Blade Concavity          | Shallow                                 |
| Disk Blade Spacing            | 15 in. (38.1 cm) Indexed               |
| Bearings                      | Re-greaseable                           |
| Seals                         | Three-piece V-seals                    |
| Depth Control Angle           | 18 degrees                              |

**SHANKS**

| Main Shanks       | 1.5 in. x 6 in. (3.8 cm x 15.2 cm) Parabolic |
| Spacing           | 30 in. (76 cm)                                    |
| Points            | 2 in. straight, 7 in. or 10 in. (5 cm, 18 cm or 25 cm) tiger points |

**Lead Shanks (Optional)**

- 1.25 in. x 3 in. (3.2 cm x 7.6 cm) Parabolic
- Spacing
- 30 in. (76 cm) Indexed between Main Shanks for 15 in. (38 cm) effective spacing
- Points
- 2 in. straight or 7 in. (5 cm or 18 cm) tiger points
- Depth Control
- Positive Mechanical Depth Stops

**DISK LEVEL’ R**

| Disks                  | 18 in. (46 cm) |
| Spacing                | Indexed between Main Shanks |
| Depth Control Design   | Hydraulic with Mechanical Stops |
|                        | Heavy-Duty Saddle-type |

**OPTIONS**

- Rear Hitch
- Includes Hydraulics
- P/T Crumbler
- Flat Bar or Round Bar

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**CASE IH TRACTOR MATCH FOR OPTIMAL SOIL MANAGEMENT**

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<tr>
<th>ecolo-tiger 30C</th>
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<td><strong>Magnum™ Series</strong></td>
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<td>Tractors</td>
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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.

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