Ecolo-Til® 2500
Ripper

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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3 - OPERATING INSTRUCTIONS

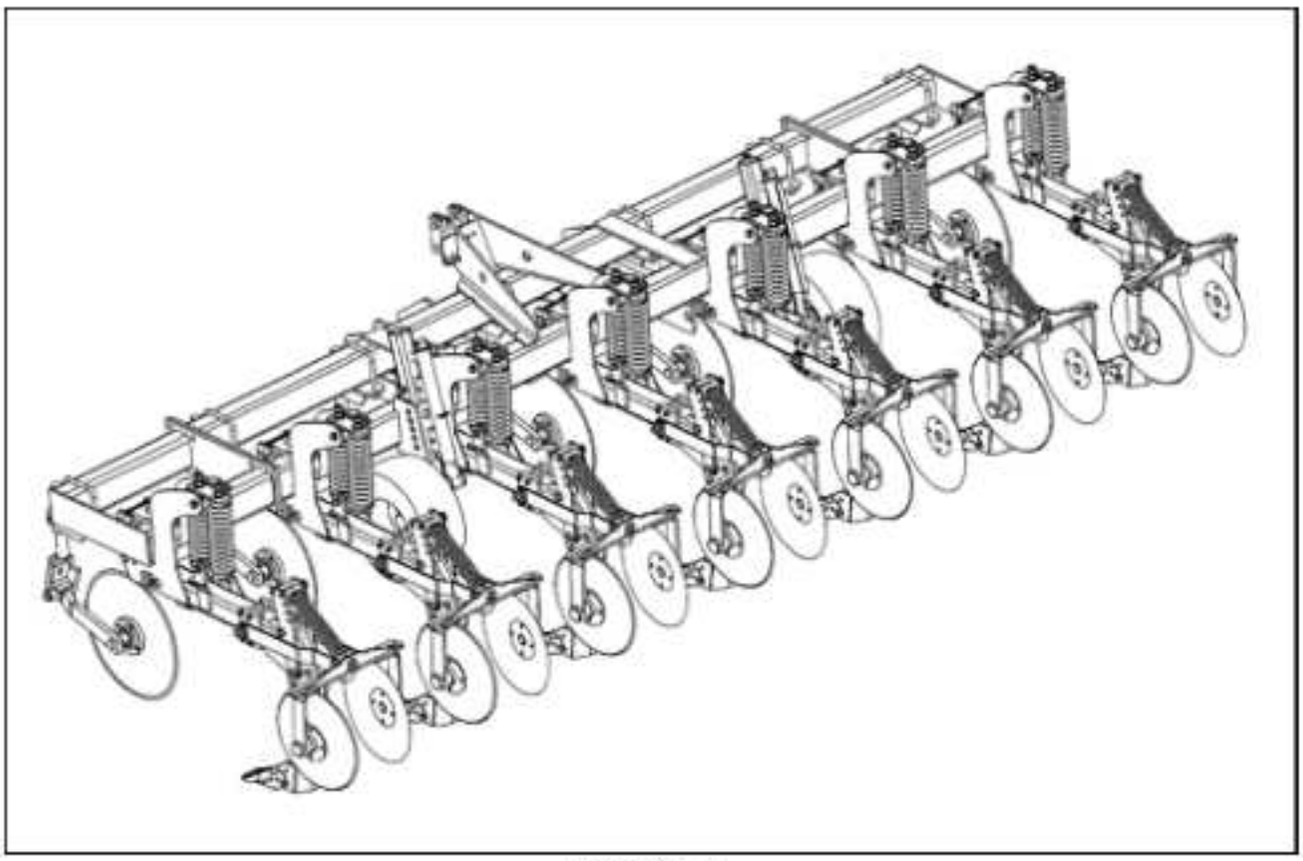
Commissioning the unit

Preparing for operation

⚠WARNING

Loss of control hazard!
DO NOT exceed 32 km/h (20 mph) when towing the machine.
Failure to comply could result in death or serious injury.

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Before operating your **Ecolo-Til®** 2500 in-line ripper, complete the following:

1. Lubricate the **Ecolo-Til®** 2500 in-line ripper according to the instructions in the "Maintenance chart" on **5-17** in this manual.
2. Check all hardware and pins for wear. Replace as necessary.
3. Torque all fasteners to the specifications listed "Torque" starting on **5-4** or "Special bolt torque" on **5-9**.

   NOTICE: *The improper torquing of fasteners can lead to machine failure. Before servicing this implement, make sure you understand how to properly operate your particular style of torque wrench to avoid the over tightening or the under tightening of fasteners. Do not over torque the fasteners.*
4. Re-torque all fasteners after four hours of operation.

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Maintenance planning

Maintenance chart

Maintenance action	Check	Grease	Lubricate	Page no.
Every 10 hours or daily				
Tire pressure	x			5-18
Wheel bolt torque	x			5-19
Shank attachments		x		5-20
Disk level'r arm pivot (if equipped)		x		5-21
Every 50 hours or weekly				
Wing hinges		x		5-22
Coulter arm		x		5-22
Disk level'r hub (if equipped)		x		5-23
Every 100 hours or once a season				
Gauge wheels		x		5-24
Coulter hub bearing			x	5-24
Shank attachments			x	5-25
Disk level'r ratchet jack (if equipped)		x		5-25
Every 250 hours or yearly				
Coulter hub bearing (if equipped)			x	5-26
Gauge wheel bearings			x	5-29
Berm build'r arm bearing (if equipped)			x	5-32
Disk level'r bearing repacking (if equipped)		x		5-34
Yearly				
Hydraulic hose connections	x			5-37

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Machine weights

Shanks	Main frame	Shank spacing	Weight
3	A	762, 914, 965, or 1016 mm (30, 36, 38, or 40 in)	1814 kg (4000 lb)
3	B	762, 914, 965, or 1016 mm (30, 36, 38, or 40 in)	1814 kg (4000 lb)
4	A	762 mm (30 in)	2268 kg (5000 lb)
4	A	914, 965, or 1016 mm (36, 38, or 40 in)	2268 kg (5000 lb)
4	B	762, 914, 965, or 1016 mm (30, 36, 38, or 40 in)	2268 kg (5000 lb)
4	D	762, 914, 965, or 1016 mm (30, 36, 38, or 40 in)	8754 kg (19300 lb)
5	A	762 mm (30 in)	2268 kg (5000 lb)
5	B	762 mm (30 in)	2268 kg (5000 lb)
5	B	914, 965, or 1016 mm (36, 38, or 40 in)	2268 kg (5000 lb)
6	B	762 mm (30 in)	2268 kg (5000 lb)
6	B	914 mm (36 in)	2268 kg (5000 lb)
6	C	914 mm (36 in)	2268 kg (5000 lb)
6	D	965 or 1016 mm (38 or 40 in)	8754 kg (19300 lb)
7	B	762 mm (30 in)	2268 kg (5000 lb)
7	C	762 mm (30 in)	2268 kg (5000 lb)
7	C	914, 965, or 1016 mm (36, 38, or 40 in)	8754 kg (19300 lb)
8	C	762 mm (30 in)	2268 kg (5000 lb)
8	D	914 mm (36 in)	2268 kg (5000 lb)
8	D	965, or 1016 mm (38 or 40 in)	8754 kg (19300 lb)
9	D	762 mm (30 in)	2268 kg (5000 lb)

Hydraulics

Wing fold	Cylinder size
Main frame C and D	Two 76 x 610 mm (3 x 24 in)
Main frame C and D with select options	Two 89 x 610 mm (3-1/2 x 24 in)

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