Nutri-Tiller® 950 (24-row)
Applicator

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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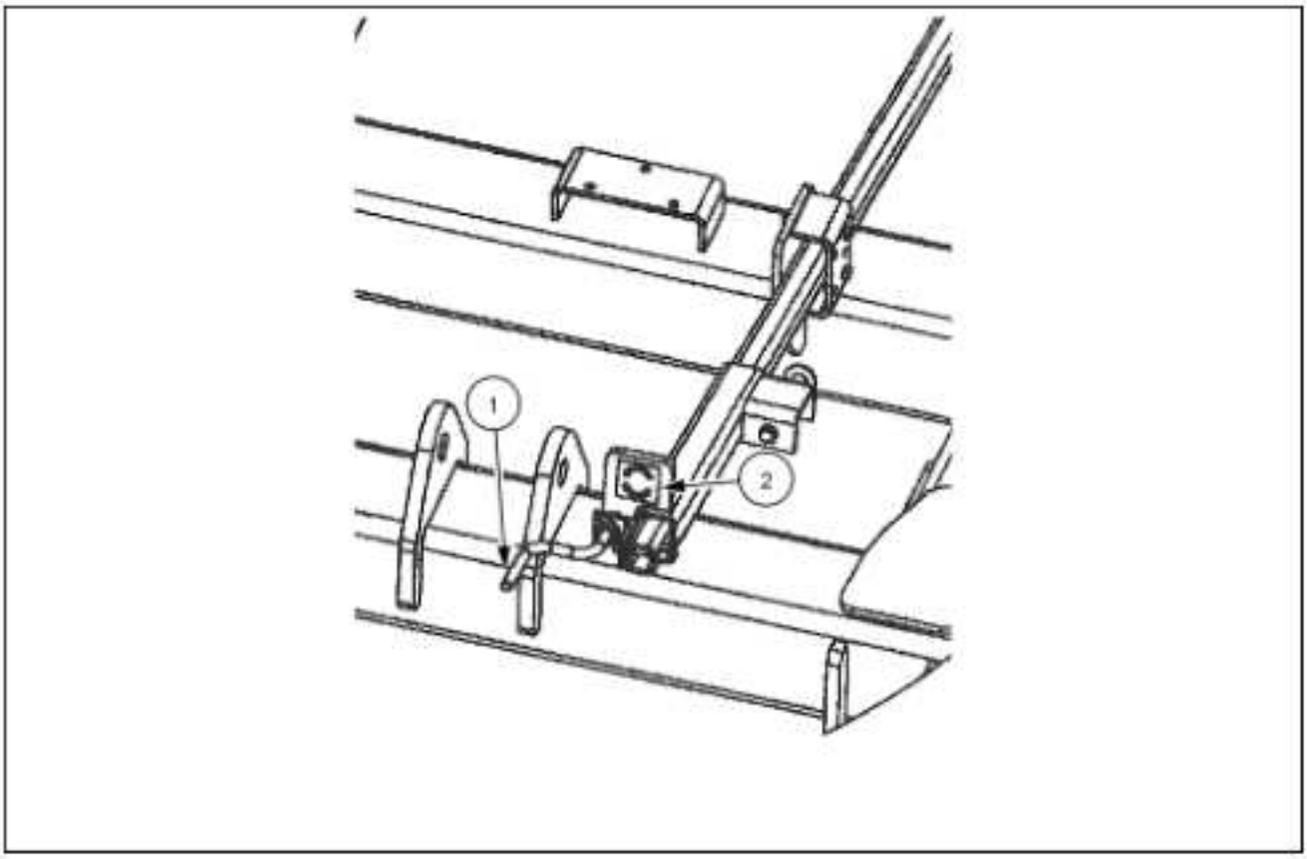
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Single point depth control adjustment



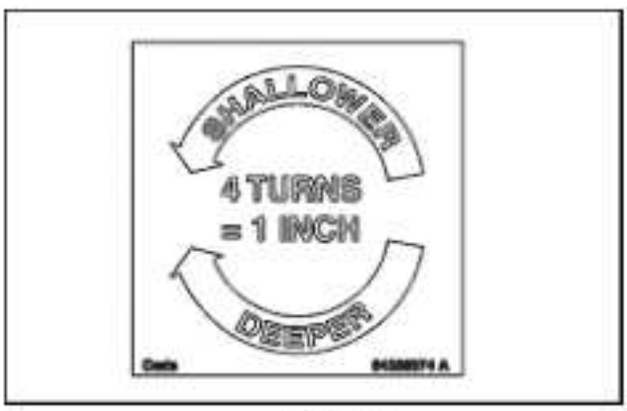
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Reference	Description
1	Depth control handle
2	Depth control decal

The wheels for the main frame and wing frames on the implement are used for field transport and to control the working depth.
Adjust the implement working depth as follows:

1. Turn the depth control handle **(1)** clockwise to increase the applicator knife penetration. See depth control decal **(2)** as shown in Figure **2**.
2. Turn the depth control handle **(1)** counterclockwise to decrease the applicator knife penetration. See depth control decal **(2)** as shown in Figure **2**.

   NOTE: *Four turns of the control handle will increase/decrease the applicator knife penetration by approximately* ***25 mm (1 in)****.*



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MAINTENANCE CHART

Lubrication and maintenance chart

Maintenance action	Grease	Check	Lubricate	Cleaning	Page no.
After first 10 hours and periodically					
Wheel bolt torque	x				5-9
Frame bolts	x				5-10
Every 50 hours					
Turnbuckle assembly		x			5-11
Middle wing gravity latch		x			5-11
Depth adjustment tube assembly		x			5-11
Walking tandem pivot		x			5-12
Rear hitch drawbar flipper		x			5-12
Coulter arm		x			5-13
HCS shank			x		5-13
Berm-builder assembly			x		5-14
Berm-conditioner assembly			x		5-14
Every 100 hours					
Wheel Hub		x			5-15
Coulter hub bearing			x		5-15
Every 250 hours or yearly					
Middle wing fold linkage pin		x			5-16
Walking tandem pivot	x				5-16
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Yearly					
Hydraulic Hose Connections	x				5-26
Walking tandem pivot	x				5-27

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7 - SPECIFICATIONS

Tractor requirements

Tractor requirements

Engine horsepower	
18.3 m (60 ft) applicator	**335 — 447 kW (450 — 600 Hp)**
Remote hydraulic valves	Two hydraulic remote valves
Tractor hydraulic pressure	**16547 kPa (2400 psi)** minimum
Tractor electrical system	12 volt with 7-pin connector
Operating speed	**8.0 – 11.3 km/h (5 - 7 mph)** recommended
Operating depth	
Knives	**127 - 203 mm (5 - 8 in).**
Coulters	**51 - 104 mm (2 - 4 in).**

Frame and hitch

Hitch	Category V hitch clevis **70 mm (2 3/4 in)** hitch pin max
Pull frame	**152 x 254 mm (6 x 10 in)** rectangular tubes
Main frame	**152 x 152 mm (6 x 6 in)** square tubes
Wing frame	**152 x 152 mm (6 x 6 in)** square tubes

Transport size

Spacing transport/tillage width

Swath width - 762 mm (30 in)				
Shanks	**Shank spacing**	**Working width**	**Transport width**	**Transport height**
24	**762 mm (30 in)**	**18.3 m (60 ft)**	**5.7 m (18-3/4 ft)**	**4.1 m (13-1/2 ft)**

Weight

Weight

Implement size	**HCS shanks**
18.3 m (60 ft)	**11789 kg (25990 lb)**

Highway transport chain

Capacity:	**27216 kg (60000 lb)**

Hydraulics

Hydraulics

Lift cylinders	
Main frame	Two **102 x 305 mm (4 x 12 in)**
Inner wing	Two **95 x 305 mm (3-3/4 x 12 in)**
Middle wing	Two **89 x 305 mm (3-1/2 x 12 in)**
Wing fold cylinders	
Inner wing fold	Two **114 x 914 mm (4-1/2 x 36 in)**

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