L725
L735
L745
L755
L765
L775
L785
L795

Farm Loader

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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Contents

1 GENERAL INFORMATION

Note to the Owner 1-1
International symbols 1-3
Product Identification 1-4
Machine orientation 1-5
Definition 1-6

2 SAFETY INFORMATION

Safety rules and signal word definitions 2-1
Safety rules - Personal safety 2-2
Personal safety 2-3
Safety Decals 2-6
Foreword - Ecology and the environment 2-11

3 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT

Machine preparation 3-1
Hydraulic controls 3-3
Installing the loader 3-6
Removing the loader 3-8
Re-installing the loader 3-10
Check list 3-12

4 WORKING OPERATIONS

GENERAL INFORMATION

Operating the loader 4-1
Soft-ride loader suspension 4-5
Remove bucket or attachment (SSL style) 4-6
Install bucket or attachment (SSL style) 4-7
Remove bucket or attachment (EURO Style) 4-9
Install bucket or attachment (EURO style) 4-11
Operation with grapple fork attachment 4-12
Operation with H.D. bale grip 4-14

5 MAINTENANCE

GENERAL INFORMATION

Torque - Minimum Tightening Torques for Normal Assembly 5-1
Torque - Standard torque data for hydraulics 5-4
Lubrication points 5-6
Maintenance 5-6
Recommended lubricants 5-10

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6 TROUBLESHOOTING

SYMPTOM(S)

Basic instructions 6-1
HITCH AND WORKING TOOL - Troubleshooting 6-1

7 SPECIFICATIONS

Loader Specifications 7-1

8 ACCESSORIES

Optional attachments 8-1

9 FORMS AND DECLARATIONS

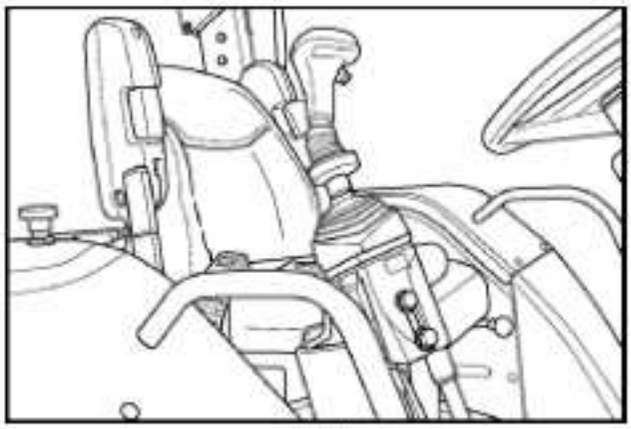
Delivery report - Owner Copy 9-1
Delivery report - Dealer Copy 9-3

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Alternative 2

The second alternative is to use the tractors mid mount valve and joy stick control, to control the movements of the loader.

NOTE: *The control valve in the illustration may not represent the control valve on your tractor. Refer to your tractor operator's manual to confirm the operation of the control for your tractor application.*

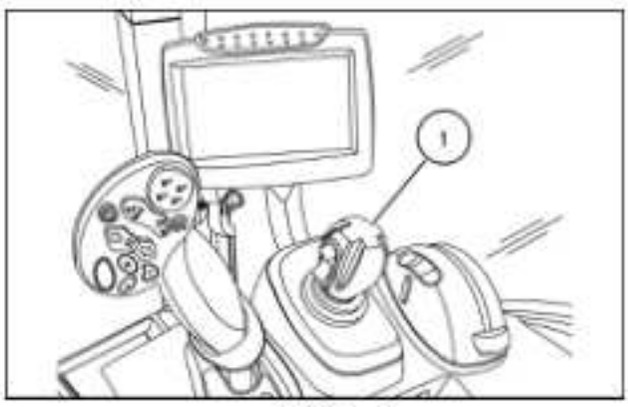


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Alternative 3

The third alternative is to use the tractor's electronic hydraulic joystick control valve. This joystick control is mounted beside the operator's seat. The joystick control **(1)** controls the rear remote couplers or a mid-mount loader valve via an electronic connection.

NOTE: *The control valve in the illustration may not represent the control valve on your tractor. Refer to your tractor operator's manual to confirm the operation of the control for your tractor application.*



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Lubrication points

⚠ WARNING

Falling object hazard!
If you raise the loader to access bucket pivot pin grease zerks, support loader with an adequate support.
Failure to comply could result in death or serious injury.

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⚠ WARNING

Crushing hazard!
Never stand between the front of the tractor and the loader cross tubes.
Failure to comply could result in death or serious injury.

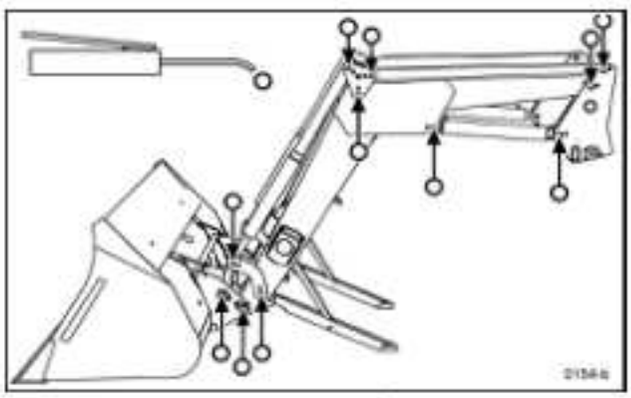
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Lubrication (Service interval every 10 operating hours)

Grease zerks at each pivot pin and links on both sides of the loader.



2

Maintenance

Storage

Store hoses on main frame so couplers(s) are off the ground.

Apply a thin layer of grease to exposed cylinder rods as protection.

Hydraulic System

Frequently check the oil level in the tractor hydraulic oil reservoir when the loader is lowered to the ground. Use oil specified in the tractor operators manual.

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7 - SPECIFICATIONS

Loader Specifications

The following specifications are intended to be used as a general guide. Due to variations in tractor models, tire size, and hydraulic system, these specifications apply only to the tractor specified in each example.

Other tractor models and/or tractor variations may have different values. Specifications are to current ASAE/ASABE Standard S301 .3. The technical data may vary, depending on the tractor model and implement.

Loader Model	L725	
Tractor Model Series	Farmall 65C-75C	
Rated Hydraulic Flow	**64 l/min (17 US gpm)**	
Rated Pressure	**19000 kPa (2755 psi)**	
(A) Maximum Lift Height to Pivot Pin	**3190 mm (125.6 in)**	
(B) Maximum Lift Height Under Level Bucket	**2880 mm (113.4 in)**	
(C) Clearance with Bucket Dumped @ **45 °**	**2230 mm (87.8 in)**	
(D) Digging Depth	**130 mm (5.1 in)**	
Lift Capacity to Maximum Height @ pivot pin (non self leveling)	**1830 kg (4034 lb)**	
Lift Capacity to Maximum Height @ pivot pin (self leveling)	**1510 kg (3329 lb)**	
Lift Capacity to Maximum Height **800 mm (31.5 in)** Forward of Pivot Pin (non self leveling)	**1260 kg (2778 lb)**	
Lift Capacity to Maximum Height **800 mm (31.5 in)** Forward of Pivot Pin (self leveling)	**1420 kg (3131 lb)**	
Lift Capacity @ **1500 mm (59 in)** height @ pivot pin (non self leveling)	**1950 kg (4299 lb)**	
Lift Capacity @ **1500 mm (59 in)** height @ pivot pin (self leveling)	**1930 kg (4255 lb)**	
Lift Capacity @ **1500 mm (59 in)** height @ 800 mm (31.5 in) forward of pivot pin (non self leveling)	**1830 kg (4034 lb)**	
Lift Capacity @ **1500 mm (59 in)** height @ 800 mm (31.5 in) forward of pivot pin (self leveling)	**1220 kg (2690 lb)**	
Boom Breakout Force @ Pivot Pin (non self leveling	**2310 kg (5093 lb)**	
Boom Breakout Force @ Pivot Pin (self leveling	**1610 kg (3549 lb)**	
Breakout Force **800 mm (31.5 in)** Forward of Pivot Pin (non self leveling)	**1340 kg (2954 lb)**	
Breakout Force **800 mm (31.5 in)** Forward of Pivot Pin (self leveling)	**1500 kg (3307 lb)**	
Bucket rollback force @ maximum lift height (non self leveling)	**1640 kg (3616 lb)**	
Bucket rollback force @ maximum lift height (non self leveling)	**1670 kg (3682 lb)**	
Bucket rollback force @ ground level (non self leveling)	**2290 kg (5049 lb)**	
Bucket rollback force @ ground level (self leveling)	**2250 kg (4960 lb)**	
(E) Reach at Maximum Lift Height with Bucket Dumped @ **45 °**	**800 mm (31.5 in)**	
(F) Reach @ ground level	**2350 mm (92.5 in)**	
(G) Maximum Rollback Angle	**42 °**	
(H) Maximum Dump Angle	**62 °**	
Cycle Times	Non-self leveling	Self leveling
Raising Time	**3.4 s**	**2.9 s**
Lowering Time	**2.3 s**	**1.8 s**
Bucket Dumping Time	**4.0 s**	**2.4 s**
Bucket Rollback Time	**2.9 s**	**2.4 s**
Recommended minimum rear ballast (per ASAB directive)	**770 kg (1697 lb)** (non self leveling)	**980 kg (2160 lb)** (self leveling)

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