Farmall 90, Farmall 95 Tractors

Operator's Manual

87477244 1/08
Replaces 87637585

CASE IH

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244

Order the manual at mid-west-tech.com >

CONTENTS

Section 0

To the Owner 0-1
Improvements 0-1
Contents 0-2
Federal Emissions Warranty 0-5
California Emission Control Warranty Statement 0-6

Section 1

General Information and Safety 1-1
Notices for the User 1-2
Tractor Identification 1-3
Ecology and the Environment 1-6
Precautionary Statements 1-7
Personal Safety 1-7
Machine Safety 1-7
Information 1-7
Working Safely 1-9
Safety Decals 1-15
Tractor Noise Level Information Sheet 1-20
International Symbols 1-21

Section 2

Controls, Instruments and Operation 2-1
Introduction 2-1
Safety Covers and Guards 2-2
Controls and Instruments – Position and Function 2-4
Instrument Panel 2-5
Controls 2-9
Seats 2-15
Cab 2-18
Cab Ventilation, Heating, and Air-conditioning Systems 2-24
Transmission with Range Gear and Shuttle – 30 kph (19 mph) 2-30
Transmission with Creeper and Shuttle – 30 kph (19 mph) 2-32

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >

Mechanically Controlled MFD 2-34
Mechanically Controlled Differential Lock 2-35
Lim-slip Differential Lock (Optional) 2-36

Section 3

Field Operation 3-1
General Field Operation Information 3-1
Starting and Stopping 3-2
Power Take-off 3-5
Power Take-off Operation 3-7
Hydraulic Lift 3-11
Three-point Linkage 3-16
Drawbars 3-20
Equipment Mounting Points 3-21
Folding Rops 3-23
Remote Control Valves 3-24
Wheel Track Adjustment 3-27
Front and Rear Wheel Track Adjustment 3-29
Steering Angle Adjustment 3-32
Steering Angle Adjustment (MFD Models) 3-33
Tires – Use, Maintenance and Replacement 3-34
Loading Information 3-36
Speed Code 3-36
Tire Data and Pressures 3-37
Tire Combinations 3-38
Inflation Pressures 3-41
Ballasting 3-42
Liquid Ballasting 3-43
Maximum Permitted Weight 3-46
MFD Models 3-47

Section 4

Lubrication and Maintenance 4-1
General Lubrication and Maintenance Information 4-1
Tractor Refueling 4-2
Access for Inspection and Maintenance 4-4

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >

Lubrication and Maintenance Table 4-5
Flexible Maintenance 4-7
When the Warning Light Is On 4-9
Every 10 Hours 4-11
Every 50 Hours 4-17
Every 300 Hours of Work 4-20
Every 600 Hours of Work 4-24
Every 900 Hours of Work 4-26
Every 1200 Hours of Work 4-27
Every 1200 Hours or Every 2 Years 4-29
General Maintenance 4-33
Electrical System 4-35
Recommendations for Bodywork Maintenance 4-43
Lubricant Capacities and Specifications 4-44

Section 5

Troubleshooting 5-1
General Troubleshooting Information 5-1
Troubleshooting 5-2

Section 6

Vehicle Storage 6-1

Section 7

Tractor Specifications 7-1
General Tractor Specifications Information 7-1
Dimensions of 2WD Models with Standard Tires 7-1
Dimensions of MFD Models with Standard Tyres 7-2
Weights 7-3
Engine Specification 7-4

Section 8

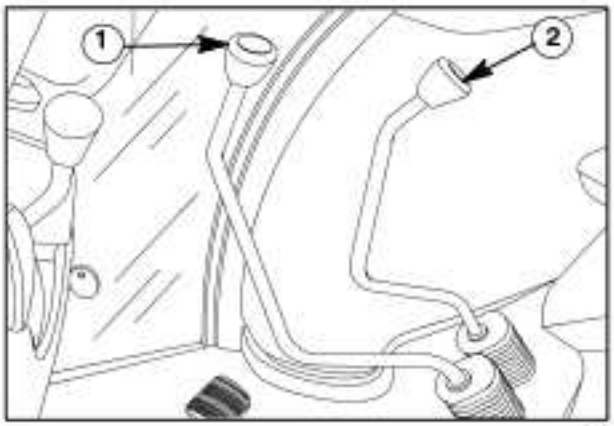
Delivery Report 8-1
First 50 Hour Service 8-5
Check and Adjust, As Required 8-5

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >

RIGHT-HAND SIDE OPERATING CONTROLS

Transmission Controls

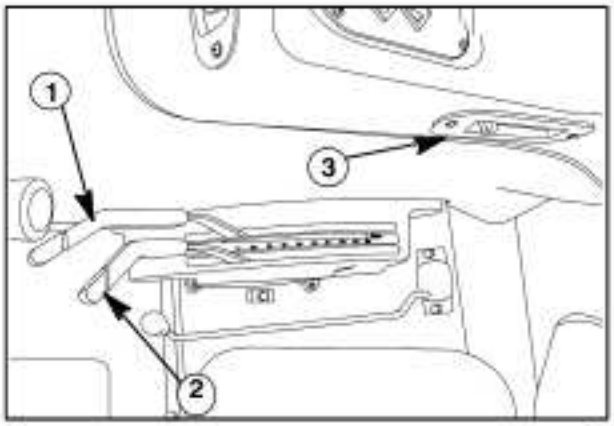
1. Gear shift lever
2. Range lever



18

Hydraulic Lift Controls

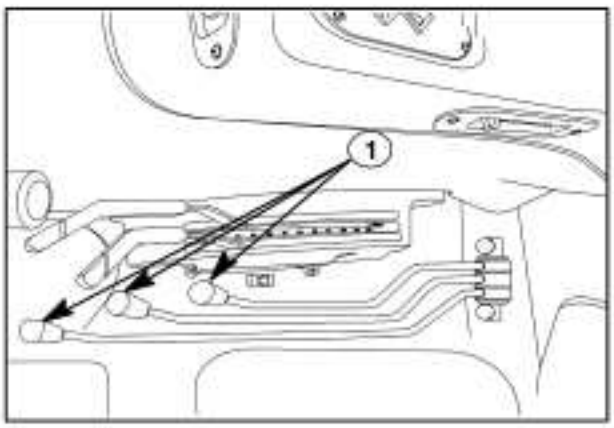
1. HPL position control lever
2. HPL draft control lever
3. HPL fast raise/lower control buttons



19

Auxiliary Control Valve Levers

1. Remote control valve levers



20

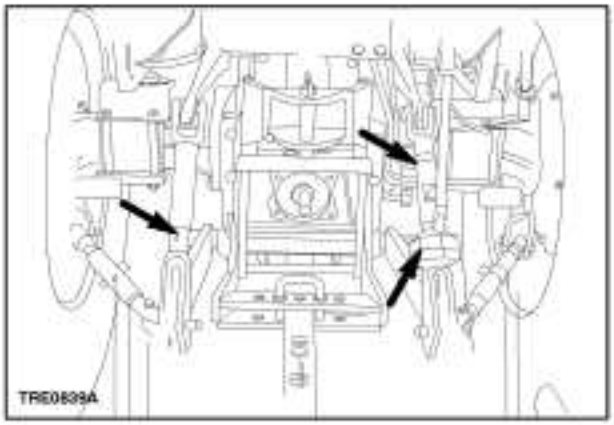
MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >

EVERY 50 HOURS

OPERATION 16

HYDRAULIC LIFT AND LINKAGE

Using a grease gun, pump AKCELA 251H EP grease into the three grease points shown.

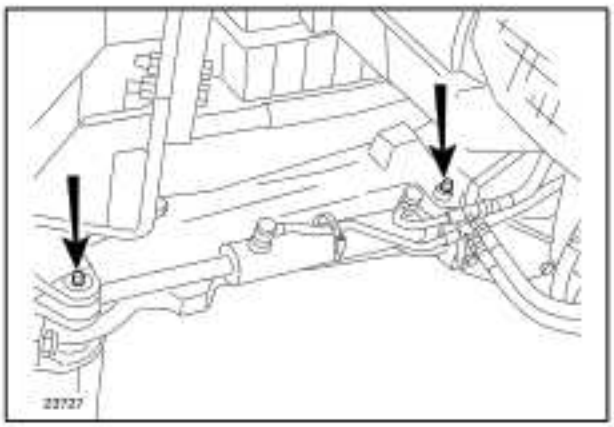


25

OPERATION 17

STEERING CYLINDERS MFD

Using a grease gun, pump AKCELA 251H EP grease into the two lubrication fittings shown.

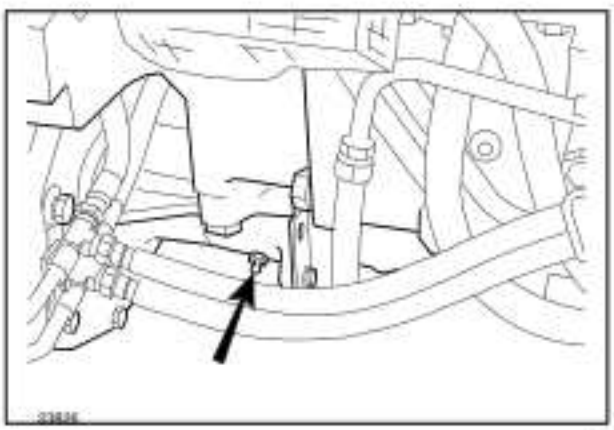


26

OPERATION 18

FRONT AXLE REAR PIVOT MFD

Using a grease gun, pump AKCELA 251H EP grease into the lubrication fitting shown.



27

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >

WEIGHTS, kg (lbs)

Front support	Front end weights	Rear wheel weights	TOTAL
88 (194)	8x45 (99): 360 (794)	6x50 (110): 300 (661)	1649

TRACTOR WEIGHT WITH ROPS

without weights		with weights	
2WD	MFD	2WD	MFD
3120 (6878)	3560 (7848)	3868 (8527)	4308 (9498)

TRACTOR WEIGHT WITH CAB

without weights		with weights	
2WD	MFD	2WD	MFD
3400 (7496)	3780 (8333)	4148 (9145)	4528 (9983)

MidWestTech | Case Farmall 90, 95 Tractor Operator's Manual | Publication 87477244 Order the manual at mid-west-tech.com >