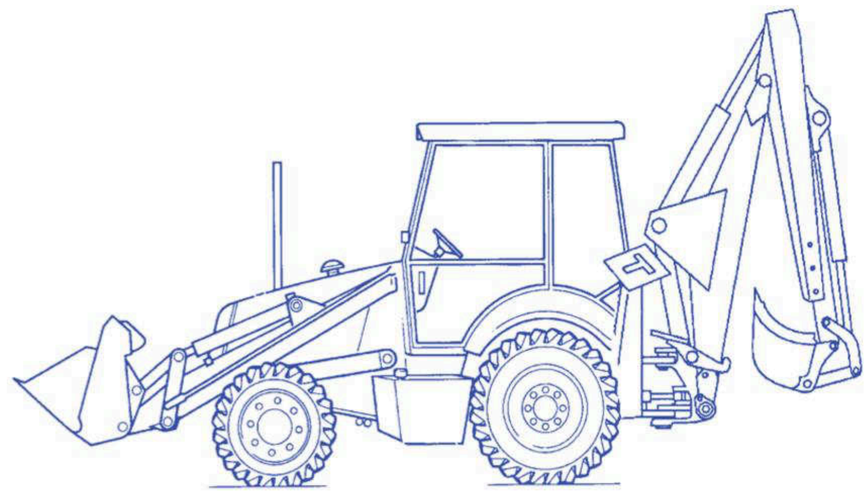
NEW HOLLAND

555E
575E
655E
675E

(Replaces All Previous Issues)

OPERATOR'S MANUAL



42055541 1/97

NEW HOLLAND

MidWestTech | Ford 555E, 575E, 655E, 675E Tractor Loader Backhoe Operator's Manual | Publication 42055541

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

TABLE OF CONTENTS

Section 1 – Introduction
Quick Reference Guide 1-1
Product Identification 1-2
Important Ecological Considerations 1-5
Safety Precautions 1-6
Safety Decals 1-14
Safety Features and Machine Security 1-17
Universal Symbols 1-19

Section 2 – General Information
Quick Reference Guide 2-1
Machine 2-2
Cab 2-4
Controls and Instruments – Overview and Function 2-8
Transmission 2-18
Loader 2-24
Backhoe 2-26
Towing 2-34

Section 3 –Controls and Operation
Quick Reference Guide 3-1
Cab Doors and Windows 3-2
Seat Adjustment 3-3
Climate Controls 3-6
Hand and Foot Controls – Pedals and Levers (Power Shuttle) 3-10
Brakes (Power Shuttle) 3-11
Hand and Foot Controls – Pedals and Levers (Power Shift) 3-12
Brakes (Power Shift) 3-13
Front Instrument Panel 3-14
Side Mounted Instrument Panel 3-17
Transmission Controls (4x4 Power Shuttle) 3-34
Transmission Controls (4x2 Power Shift) 3-38
Operating the Engine 3-45
Loader Controls 3-51
Backhoe Controls 3-62
Ballasting and Tires 3-76

Section 4 – Lubrication and Maintenance
Filling and Service Points 4-1
Warning Lights 4-2
Lubrication and Maintenance Table 4-4
Fuels 4-5
Loader Support 4-6
Daily Service or as required 4-7
Air Cleaner Servicing 4-10
50–hour Service 4-11
300–hour Service 4-19
600–hour Service 4-24
1200–hour/12 Month Service 4-30
1200–hour/24 Month Service 4-34
General Maintenance – As Required 4-35
Bulb Replacement 4-39
Fuses 4-41

Section 5 – Trouble–shooting 5-1
Section 6 – Specifications 6-1
Index 6-17
Predelivery Service 6-21
Delivery Report 6-25
First 50–hour Service 6-29

MidWestTech | Ford 555E, 575E, 655E, 675E Tractor Loader Backhoe Operator's Manual |... Order the manual at mid-west-tech.com >