NEW HOLLAND

TN55D
TN65D
TN55S
TN65S
TN75S

OPERA

OPERATOR'S MANUAL

86572984 8/98
603.64.451.00

NEW HOLLAND

MidWestTech | New Holland TN55D, TN65D, TN55S, TN65S, TN75S Tractor Operator's Manual | Publication 86572984

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

CONTENTS

SECTION – PAGE

Introduction

To the user 0-5
Tractor identification 0-6
Important ecological considerations 0-9
Always work safely 0-10
Working safely 0-11
Safety decals 0-17
Standardised symbols 0-22
Noise level information 0-23
USA safety decals 0-26

Section 1 – Information

General information controls and instruments 1–1
Safety covers and guards 1–2
Controls and instruments 1–4

Section 2 – Operation

Operation 2–1
Before using the tractor 2–2
Analogue instrument panel 2–6
Digital instrument panel 2–7
Transmission with range gear and electro–hydraulicshuttle 30/40 kph (18.64/24.85 mph) (8f+8r) (not available on all markets) 2–18
Transmission with range gear and electro–hydraulic shuttle 30/40 kph (18.64/24.85 mph) (16f+16r) (not available on all markets) 2–22
Transmission with range gear and mechanical shuttle 30/40 kph (18.64/24.85 mph) (16f+16r) 2–33
Transmission with creeper unit and mechanical shuttle 30/40 kph (18.64/24.85 mph) (28f+16r) 2–39
Transmission with range gear, mechanical shuttle and splitter 30/40 kph (18.64/24.85 mph) (32f+16r) 2–42
Transmission with creeper unit, mechanical shuttle and splitter 30/40 kph (18.64/24.85 mph) (44f+16r) 2–45
Transmission with hi–lo / electro–hydraulic power–shuttle 30/40 kph (18.64/24.85 mph) (32f+ 16r) 2–46
HI–LO clutch calibration 2–48
Transmission with hi–lo / electro–hydraulic power–shuttle, and creeper unit 30/40 kph (18.64/24.85 mph) (44f+ 16r) 2–56
Fast mechanical transmissions 40 kph (4wd models) 2–60
Mechanically controlled 4wd 2–74

MidWestTech | New Holland TN55D, TN65D, TN55S, TN65S, TN75S Tractor Operator's Ma... Order the manual at mid-west-tech.com >

Electronically controlled electro-hydraulic 4wd 2-75
Differential lock 2-77
Lim-Slip differential lock 2-78
Power take-off 2-81
Mechanically controlled hydraulic lift 2-86
Electronically controlled hydraulic lift 2-89
Lift solenoid valve calibration 2-95
Three-point linkage 2-98
Towing equipment 2-103
Rear remote control valves 2-108
Wheel track adjustment 2-113
Tyres 2-121
Metal ballasting 2-133
Height adjustment 2-139
Tilting adjustment 2-139
Seat adjustment 2-140
Heated and ventilated cab 2-142

Section 3 – Lubrications and Maintenance

Lubrication and maintenance 3-1
Introduction 3-1
Tractor refuelling 3-2
Access for inspection and maintenance 3-4
Lubrication and maintenance table 3-5
Flexible maintenance 3-7
Instrument panel indicator lights 3-9
Every 10 hours of work 3-11
Every 50 hours of work 3-14
Every 300 hours of work 3-18
Every 900 hours of work 3-22
Every 1200 hours of work or every year 3-23
Every 1200 hours of work or every 2 years 3-24
General maintenance 3-29

SECTION 4 – Troubleshooting 4-1

SECTION 5 – Specification 5-1

Delivery Report forms

First 50 – Hour Service forms

SECTION 6 – Index 6-1

MidWestTech | New Holland TN55D, TN65D, TN55S, TN65S, TN75S Tractor Operator's Ma... Order the manual at mid-west-tech.com >