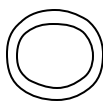
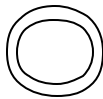
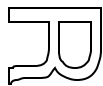
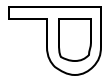
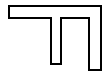
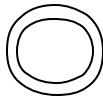


**570, 575
and 375
Skid-Steer
Loaders**



John Deere Horicon Works
TM1359 (20APR90)

LITHO IN U.S.A.
ENGLISH

Contents

SECTION 10—GENERAL INFORMATION

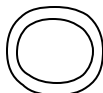
- Group 05—Introduction and Safety
- Group 10—General Specifications
- Group 15—Cap Screw Torque
- Group 20—Tune-Up
- Group 25—Fuel and Lubrication—570
- Group 30—Fuel and Lubrication—575 and 375
- Group 35—Serial Numbers



10

SECTION 20—DIESEL ENGINE

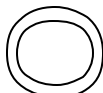
- Group 05—Engine Removal and Installation—Model 575
- Group 06—Engine Removal and Installation Model 375
- Group 10—Cooling System



20

SECTION 25—GASOLINE ENGINE

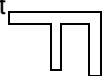
- Group 05—Gasoline Engine Removal and Installation
- Group 10—Valve Actuating Means and Camshaft
- Group 15—Manifold, Cylinder Heads and Valves
- Group 20—Flywheel and Housing
- Group 25—Connecting Rods and Pistons
- Group 30—Crankshaft and Main Bearings
- Group 35—Gear Housing
- Group 40—Lubrication System
- Group 45—Cooling System



25

SECTION 30—FUEL AND AIR SYSTEM—DIESEL

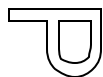
- Group 05—Throttle Control Linkage
- Group 10—External Fuel Supply



30

SECTION 35—FUEL AND AIR SYSTEM (GASOLINE)

- Group 05—Carburetor
- Group 10—Carburetor and Governor Linkages
- Group 15—External Fuel Supply



35

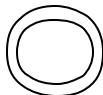
SECTION 40—ELECTRICAL

- Group 05—Alternator—Model 570
- Group 10—Starter—Model 570
- Group 15—Seat Lockout Switch



40

Index

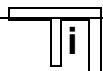


INDX

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TM1359-19-20APR90

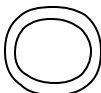
COPYRIGHT©1989
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRATION™ Manual



Contents

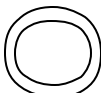
SECTION 50—POWER TRAIN

- Group 05—Hydrostatic Pumps—Models 570 and 575
- Group 06—Hydrostatic Pump—Model 375
- Group 10—Hydrostatic Motors—Models 570 and 575
- Group 11—Hydrostatic Motors—Model 375
- Group 15—Drive Chains and Axles—Models 570 and 575
- Group 16—Drive Chains and Axles—Model 375
- Group 20—Drive Shaft



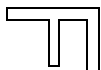
SECTION 60—STEERING AND BRAKES

- Group 05—Park Brake
- Group 10—Steering Neutralizer



SECTION 70—HYDRAULICS

- Group 05—Hydraulic Pump—Models 570 and 575
- Group 06—Hydraulic Pump—Model 375
- Group 10—Main Control Valve
- Group 15—Hydraulic Cylinders
- Group 20—Miscellaneous Hydraulics
- Group 25—Lift Arms, Linkage and Stops

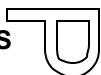


SECTION 210—SPECIFICATIONS/OPERATIONAL CHECKOUT

- Group 01—Test and Adjustment Specifications
- Group 05—Machine Operational Checkout

SECTION 220—ENGINE OPERATION AND TESTS

- Group 05—Engine System Checkout—375/575
- Group 06—Engine System Checkout—570
- Group 10—Engine System Diagnosis—375/575
- Group 11—Engine System Diagnosis—570



SECTION 240—ELECTRICAL OPERATION AND TESTS

- Group 05—Electrical System Checkout
- Group 10—Electrical System Diagnosis
- Group 15—Component Locations and Diagrams



SECTION 250—POWER TRAIN OPERATION AND TESTS

- Group 05—Power Train System Checkout
- Group 10—Power Train Tests and Adjustments



All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.



TM1359-19-20APR90

SECTION 270—HYDRAULIC OPERATION AND TEST

- Group 05—Hydraulic System Checkout
- Group 10—Hydraulic System Tests
- Group 15—Schematic Diagrams

50

60

70

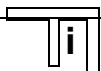
210

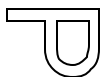
220

240

250

270





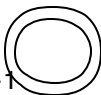
GENERAL INFORMATION

Contents

Page

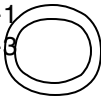
Group 05—Introduction and Safety

Introduction	10-05-1
Safety	10-05-2



Group 10—General Specifications

570 Skid-Steer Loader	10-10-1
575 Skid-Steer Loader	10-10-3

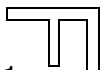


Group 15—Cap Screw Torque

Bolt Torque Chart	10-15-1
Metric Hardware Torque Specifications	10-15-2

Group 20—Tune-Up

570 and 575 Skid-Steer Loader	10-20-1
---	---------

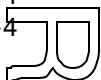
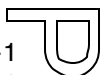


Group 25—Fuel and Lubrication—570

Fuel	10-25-1
Storing and Handling Fuel	10-25-1
Engine Oil	10-25-2
General Purpose Grease	10-25-2
Hydraulic Oil	10-25-3

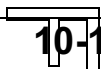
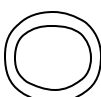
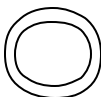
Group 30—Fuel and Lubrication—575 and 375

Fuel	10-30-1
Fuel Specifications	10-30-1
Fuel Storage	10-30-2
Diesel Engine Oil	10-30-3
General Purpose Grease	10-30-4
Hydraulic Oil	10-30-4



Group 35—Serial Numbers

Product Identification Number	10-35-1
Engine Serial Number	10-35-1



INTRODUCTION

This manual is part of a total service support program.

FOS MANUALS—REFERENCE

TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic types of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

Technical Manuals are concise service guides for specific machines. Technical manuals are on-the-job guides containing only the vital information needed by an experienced service technician.

Component Technical Manuals are concise service guides for specific components. Component Technical Manuals are written as stand alone manuals covering multiple machine applications.



10-05

TM1359 -JUN 2004 J5.03

O53,INTRO2 -19-03JUL85

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com