

Shop Manual

WHEEL LOADER

WA200-8E0

SERIAL NUMBERS 95001 and up

KOMATSU

00 Index and Foreword

Index

00 Index and Foreword	00-1
Foreword, Safety, Basic Information	00-20
How to Read the Shop Manual	00-20
Safety Notice for Operation	00-22
Precautions to Prevent Fire	00-30
Procedures If Fire Occurs	00-32
Precautions for Disposing of Waste Materials	00-33
Procedures for Exhaust Gas Regulations	00-34
Precautions for DEF	00-35
Store DEF	00-36
Precautions When You Handle Hydraulic Equipment	00-37
Precautions When You Disconnect and Connect Piping	00-40
Precautions When You Handle Electrical Equipment	00-47
Precautions When You Handle Fuel System Equipment	00-49
Precautions When You Handle Intake System Equipment	00-50
Practical Use of KOMTRAX	00-51
Disconnect and Connect Push-Pull Type Coupler	00-52
Precautions for Disconnection and Connection of Connectors	00-56
How to Disconnect and Connect Deutsch Connector	00-60
How to Disconnect and Connect Slide Lock Type Connector	00-61
How to Disconnect and Connect Connector with Lock to Pull	00-63
How to Disconnect and Connect Connector with Lock to Push	00-64
How to Disconnect and Connect Connector with Housing to Rotate	00-66
How to Read the Codes for Electric Cable	00-67
Explanation of Terms for Maintenance Standard	00-71
Standard Tightening Torque Table	00-74
Conversion Table	00-81
Abbreviation List	00-86
01 Specifications	01-1
Table of Contents	01-2
Specifications	01-3
Specification Drawing	01-3
Specifications	01-5
Weight Table	01-10
Fuel, Coolant, Lubricants (for European Union and Turkey)	01-12
10 Structure and Function	10-1
Table of Contents	10-2
Urea SCR System	10-6
Layout Drawing of Urea SCR System	10-6
Urea SCR System Diagram	10-8
Function of Urea SCR System	10-9
Component Parts of Urea SCR System	10-20
Boot-up System	10-29
Layout Drawing of Boot-up System	10-29
System Operating Lamp System	10-31
Battery Disconnect Switch	10-32
Preheating System	10-33
Engine System	10-35
Layout Drawing of Engine System	10-35
Engine Control System	10-37
Automatic Idle Stop System	10-44
Component Parts of Engine System	10-45
Cooling System	10-56
Layout Drawing of Cooling System	10-56
Cooling Fan Control System	10-58
Component Parts of Cooling System	10-63

Control System	10-74
Layout Drawing of Control System	10-74
Machine Monitor System.....	10-76
Rearview Monitor System	10-78
KOMTRAX System	10-79
Component Parts of Control System	10-80
Hydraulic System	10-127
Layout Drawing of Hydraulic System.....	10-127
Component Parts of Hydraulic System.....	10-128
Power Train System.....	10-154
Layout Drawing of Power Train System	10-154
Operation of Power Train System	10-156
Directional Selector Switch Control Function.....	10-157
HST Control System	10-159
HST Charge System	10-161
HST Pump Control System	10-162
HST Controller Gear Shift Control Function	10-164
Transfer Clutch Control Function.....	10-167
HST System Protection Function	10-168
Komatsu Traction Control System (KTCS)	10-170
Component Parts of Power Train System.....	10-175
Work Equipment System.....	10-220
Layout Drawing of Work Equipment System	10-220
Work Equipment Control System	10-222
Work Equipment Lock System	10-223
Bucket Positioner System	10-225
Boom Kick-out System.....	10-228
ECSS.....	10-231
Component Parts of Work Equipment System	10-233
Steering System.....	10-245
Layout Drawing of Steering System	10-245
Steering Column	10-246
Component Parts of Steering System	10-247
Brake System.....	10-263
Layout Drawing of Brake System	10-263
Parking Brake Control System	10-265
Component Parts of Brake System	10-268
Auto-Greasing System.....	10-288
Layout Drawing of Auto-Greasing System.....	10-288
Specifications of Auto-Greasing System	10-290
Function of Auto-Greasing System.....	10-292
Auto-Greasing System	10-293
Undercarriage and Frame	10-294
Frame, Axle Mount and Center Hinge Pin	10-294
Tires.....	10-297
Work Equipment	10-299
Structure of Work Equipment	10-299
Structure of Bucket.....	10-300
CAB Related Parts.....	10-301
ROPS CAB	10-301
CAB Mount	10-302
20 Standard Value Table	20-1
Table of Contents	20-2
Standard Value Table for Engine	20-3
Standard Value Table for Engine: WA200-8E0	20-3
Standard Value Table for Machine.....	20-8
Standard Value Table for Machine: WA200-8E0.....	20-8
Machine Posture and Procedures to Measure Performance	20-20

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$