MidWestTech | Komatsu GD500R-2 Motor Grader Operation & Maintenance Manual | Publi...

SEAM23AB01

Operation & Maintenance Manual

KOMATSU®

GD500R-2
MOTOR GRADER

SERIAL NUMBERS
GD500R-2-11002 and up

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

CONTENTS

OPERATION

FOREWORD 1
BREAKING IN YOUR NEW MACHINE 2
SAFETY HINTS ••• ⚠ 4
GENERAL LOCATIONS 8
OPERATOR'S COMPARTMENT 10
INSTRUMENTS AND CONTROLS 12
CHECK BEFORE STARTING 23
OPERATING YOUR MACHINE 30
WORKS TO BE CARRIED OUT BY A MOTOR GRADER 44
OPERATING OF WORK EQUIPMENT 48
REPLACEMENT OF CUTTING EDGE AND END BIT 61
CHANGING TIRES 62
DRIVING ALONG ROAD 64
HANDLING OF BATTERY 65
TRANSPORTATION 68

MAINTENANCE

PERIODIC MAINTENANCE 71
GENERAL PRECAUTIONS FOR MAINTENANCE 72
PERIODICAL REPLACEMENT OF SAFETY PARTS 74
MAINTENANCE TABLE 75
EVERY 50 HOURS SERVICE 83
EVERY 250 HOURS SERVICE 84
EVERY 500 HOURS SERVICE 98
EVERY 1000 HOURS SERVICE 102
EVERY 2000 HOURS SERVICE 110
EVERY 4000 HOURS SERVICE 115
WHEN REQUIRED 116
ADJUSTMENT 122
TROUBLE SHOOTING GUIDE 126
WEAR PARTS 129
COLD WEATHER OPERATION 130
STORAGE 136
SERVICE METER 138
MACHINE AND ENGINE SERIAL NUMBERS 139
SPECIFICATIONS 140
FUEL AND LUBRICANTS 142

MidWestTech | Komatsu GD500R-2 Motor Grader Operation & Maintenance Manual |... Order the manual at mid-west-tech.com >