MidWestTech | Komatsu D20S-6, D20Q-6, D21S-6, D21Q-6, D21S-6A Dozer Shovel Operati...

Operation & Maintenance Manual

SEAM01020603

D20S,Q-6
D21S,Q-6
D21S-6A

DOZER SHOVEL

SERIAL NUMBERS
D20S-6 60165
D20Q-6 60165
D21S-6 60178 and up
D21Q-6 60184
D21S-6A 60172

KOMATSU

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

CONTENTS

OPERATION

SAFETY HINTS · · · ⚠ 4
GENERAL LOCATIONS AND SPECIFICATIONS .. 11
INSTRUMENTS AND CONTROLS 12
CHECK BEFORE STARTING 27
OPERATING YOUR MACHINE 32
COLD WEATHER OPERATION 55
BUCKET OPERATION 60
HOW TO USE INCHING PEDAL (D21S, Q-6) 63
HOW TO USE INCHING PEDAL (D21S-6A) 67
TIPS FOR LONGER UNDERCARRIAGE LIFE 71
HANDLING OF BATTERY 72
TRANSPORTATION 75

MAINTENANCE

PERIODIC MAINTENANCE 77
PRECAUTIONS FOR MAINTENANCE 78
MAINTENANCE TABLE 82
OIL FILLER AND LEVEL GAUGE POSITIONS .. 85
EVERY 50 HOURS SERVICE 86
INITIAL 250 HOURS SERVICE 87
EVERY 250 HOURS SERVICE 87
EVERY 500 HOURS SERVICE 94
EVERY 1000 HOURS SERVICE 98
EVERY 2000 HOURS SERVICE 103
EVERY 4000 HOURS SERVICE 104
WHEN REQUIRED 105
ADJUSTMENT 111
TROUBLE SHOOTING GUIDE 117
STORAGE 120
SERVICE METER 122
MACHINE AND ENGINE SERIAL NUMBERS 123
FUEL, COOLANT AND LUBRICANTS 124

MidWestTech | Komatsu D20S-6, D20Q-6, D21S-6, D21Q-6, D21S-6A Dozer Shovel... Order the manual at mid-west-tech.com >