

Shop Manual

DUMP TRUCK

HD465-8E0
HD605-8E0

SERIAL NUMBERS

HD465-35001 and up
HD605-35001 and up

KOMATSU

00 INDEX AND FOREWORD

INDEX

00 INDEX AND FOREWORD	00-1
ABBREVIATIONS	00-24
FOREWORD, SAFETY, BASIC INFORMATION	00-29
HOW TO READ THE SHOP MANUAL	00-29
SAFETY NOTICE FOR OPERATION	00-31
PRECAUTIONS TO PREVENT FIRE	00-39
ACTIONS IF FIRE OCCURS	00-40
PRECAUTIONS FOR REMOVAL OF DANGEROUS MATERIALS	00-40
STEPS NECESSARY TO MEET EXHAUST GAS REGULATIONS	00-41
PRECAUTIONS WHEN YOU HANDLE HYDRAULIC EQUIPMENT	00-42
PRECAUTIONS WHEN YOU DISCONNECT AND CONNECT PIPES	00-44
PRECAUTIONS WHEN YOU HANDLE ELECTRICAL EQUIPMENT	00-50
PRECAUTIONS WHEN YOU HANDLE FUEL SYSTEM EQUIPMENT	00-52
PRECAUTIONS WHEN YOU HANDLE INTAKE SYSTEM EQUIPMENT	00-53
PRACTICAL USEAGE OF KOMTRAX	00-54
DISCONNECT AND CONNECT PUSH PULL TYPE QUICK DISCONNECT	00-55
PRECAUTIONS FOR DISCONNECT AND CONNECT OF CONNECTORS	00-59
PROCEDURE TO DISCONNECT AND CONNECT DEUTSCH CONNECTOR	00-63
PROCEDURE TO DISCONNECT AND CONNECT SLIDE LOCK CONNECTOR	00-64
PROCEDURE TO DISCONNECT AND CONNECT PULL TO LOCK TYPE CONNECTOR	00-66
PROCEDURE TO DISCONNECT AND CONNECT PUSH TO LOCK TYPE CONNECTOR	00-67
PROCEDURE TO DISCONNECT AND CONNECT TWIST TYPE CONNECTORS	00-69
HOW TO READ ELECTRICAL WIRE CODES	00-70
EXPLANATION OF TERMS FOR MAINTENANCE STANDARD	00-74
STANDARD VAULE TIGHTEN TABLE	00-76
CONVERSION TABLE	00-83
01 SPECIFICATIONS	01-1
ABBREVIATIONS	01-3
SPECIFICATIONS	01-8
DIAGRAM SPECIFICATION	01-8
SPECIFICATIONS	01-12
WEIGHT TABLE	01-22
FUEL, COOLANT, AND LUBRICATING OIL	01-24
10 STRUCTURE AND FUNCTION	10-1
ABBREVIATIONS	10-7
NOx CONTROL SYSTEM	10-12
FUNCTION OF NOx CONTROL SYSTEM	10-12
BOOT UP SYSTEM	10-15
BOOT UP SYSTEM DIAGRAM	10-15
BOOT UP SYSTEM DIAGRAM (For machines equipped with emergency engine stop switch)	10-16
SYSTEM IN OPERATION LAMP	10-18
BATTERY DISCONNECT SWITCH	10-19
ENGINE SYSTEM	10-23
ENGINE SYSTEM DIAGRAM	10-23
ENGINE CONTROL SYSTEM	10-25
AUTOMATIC IDLE STOP SYSTEM	10-29
ENGINE COMPONENTS	10-31
COOLING SYSTEM	10-49
COOLING SYSTEM DIAGRAM	10-49

RADIATOR FAN CONTROL SYSTEM	10-51
COOLING SYSTEM COMPONENTS	10-53
CONTROL SYSTEM	10-67
CONTROL SYSTEM DIAGRAM	10-67
RETARDER AND HOIST CONTROL SYSTEM	10-68
MACHINE MONITOR SYSTEM	10-70
REARVIEW MONITOR SYSTEM	10-72
KOMTRAX PLUS SYSTEM	10-73
PAYLOAD METER SYSTEM	10-78
MACHINE LOCK-OUT SYSTEM	10-89
CONTROL SYSTEM COMPONENTS	10-91
HYDRAULIC SYSTEM	10-150
HYDRAULIC SYSTEM DIAGRAM	10-150
HYDRAULIC SYSTEM COMPONENTS	10-151
POWER TRAIN SYSTEM	10-171
POWER TRAIN DIAGRAM	10-171
TRANSMISSION CONTROL SYSTEM	10-172
GEAR SHIFT CONTROL SYSTEM	10-178
DIRECTION CONTROL SYSTEM	10-180
KOMATSU TRACTION CONTROL SYSTEM (KTCS)	10-181
TRAVEL SPEED LIMITATION SYSTEM	10-183
POWER TRAIN COMPONENTS	10-187
WORK EQUIPMENT SYSTEM	10-229
WORK EQUIPMENT CONTROL	10-229
HOIST CONTROL	10-230
WORK EQUIPMENT SYSTEM COMPONENTS	10-232
STEERING SYSTEM	10-238
STEERING SYSTEM DIAGRAM	10-238
STEERING SYSTEM FUNCTION	10-239
STEERING COLUMN	10-240
STEERING LINKAGE	10-241
STEERING SYSTEM COMPONENTS	10-242
BRAKE SYSTEM	10-260
BRAKE SYSTEM DIAGRAM	10-260
RETARDER CONTROL	10-262
ARSC SYSTEM	10-263
BRAKE SYSTEM COMPONENTS	10-264
ABS	10-285
AUTO-GREASING SYSTEM	10-293
AUTO-GREASING SYSTEM DIAGRAM	10-293
AUTO-GREASING SYSTEM DIAGRAM	10-296
FUNCTION OF AUTO-GREASING SYSTEM	10-296
COMPONENT PARTS OF AUTO-GREASING SYSTEM	10-297
UNDERCARRIAGE AND FRAME	10-303
SUSPENSION	10-303
FRONT SUSPENSION	10-304
REAR SUSPENSION	10-306
SUSPENSION CYLINDER	10-308
WORK EQUIPMENT	10-309
STRUCTURE OF WORK EQUIPMENT	10-309

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

<https://shopservicemanual.com/>

Service Manuals from 2\$