

SHOP MANUAL

KOMATSU

D61EX-15

D61PX-15

MACHINE MODEL

SERIAL NUMBER

D61EX-15

B40001 and up

D61PX-15

B40001 and up

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice.
- D61-15 mount the SA6D114E-2 engine.

Bulldozer

D61EX-15

D61PX-15

Machine Model

Serial Number

D61EX-15

B40001 and up

D61PX-15

B40001 and up

General

Table of general contents..... 2

Table of general contents

Each shop manual is composed as shown below. Since this table of general contents is issued each time an item is added or revised, keep the shop manual up to date accordingly to it.

The brochures added or revised this time are indicated with the symbols shown in the table at right. Add or revise the shop manual accordingly to this table.

Symbol	Indication	Remedy
○	Section to be newly added	Add
●	Section to be replaced	Replace

Form No.	Section	Title
WE051Z0002	The whole shop manual composition (all the following contents are included)	
WE051Y0002	General	
● WE051Y0102	General	Table of general contents
WE051Y0200	General	Safety, foreword
WE051A0000	General	
WE051A0100	General	Specification dimension drawing Specifications Weight table Oil and coolant table
WE051B0000	Structure and function, Maintenance standard	
WE051B0100	Structure and function, Maintenance standard	Engine and cooling related components Cooling system Power transmitting Power train Power train skeleton Overall drawing of power train unit Hydraulic piping diagram of power train Damper and universal joint Transmission, steering, and brake control
WE051B0200	Structure and function, Maintenance standard	Power transmitting system Torque converter and PTO Transmission Transmission ECMV Main relief valve Lubrication oil relief valve
WE051B0300	Structure and function, Maintenance standard	Power transmitting system Scavenging pump Power train and lubrication pump HSS system
WE051B0400	Structure and function, Maintenance standard	Power transmitting system HSS pump HSS motor
WE051B0500	Structure and function, Maintenance standard	Power transmitting system Bevel gear shaft, HSS, and brake Brake valve Final drive

Form No.	Section	Title
WE051B0600	Structure and function, Maintenance standard	Undercarriage and frame Frame assembly Suspension Track frame and recoil spring Idler Track roller Carrier roller Sprocket Track shoe
WE051B0700	Structure and function, Maintenance standard	Hydraulic system Layout of hydraulic devices for work equipment Work equipment control Hydraulic tank and filter Solenoid valve Accumulator Hydraulic cylinder Piston valve Quick drop valve
WE051B0800	Structure and function, Maintenance standard	Hydraulic system Cooling fan pump Cooling fan motor PPC valve Electric lever (Steering)
WE051B0900	Structure and function, Maintenance standard	Hydraulic system Control valve CLSS Self-pressure reducing valve
WE051B1000	Structure and function, Maintenance standard	Work equipment Work equipment Cutting edge and end bit Ripper Cab and its attachments Cab mount Cab Air conditioner piping
WE051B1100	Structure and function, Maintenance standard	Electric system Engine control system Cooling system control system Palm command control system PPC lock system Component parts of system Monitor system Monitor panel Sensor
WE051C0000	Standard value table	
WE051C0100	Standard value table	Standard value table for engine Standard value table for chassis

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

<https://shopservicemanual.com/>

Service Manuals from 2\$