

A

Accel dial switch	3-10
Accelerator pedal	3-34
After engine start	4-4
Air breather element	6-32
Air cleaner filter	6-25
Air conditioner & heater	3-35
Air conditioner filter	6-47
Alternate exit	0-12
Attachment lowering	4-29
Axle gear oil	6-37

B

Battery	6-44
Before starting engine	4-2
Boom lowering	4-29
Brake pedal	3-34
Bucket clearance adjustment	6-42
Bucket replacement	6-40
Bucket selection guide	2-8
Bucket tooth replacement	6-41

C

Cab air filter	6-47
Cab device	3-1
Changing machine control pattern	4-32
Charge air cooler	6-23
Cigar lighter	3-42
Coolant	6-20
Cooling fan	6-23

D

Drain filter	6-31
Drive shaft lubricate	6-34

E

Emergency engine starting connector	3-54
Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-45
Engine stop	4-6

F

Fan belt	6-24
FNR lever	3-27
Fuel filter	6-26

Fuel leakage	6-29
Fuel system bleeding	6-27
Fuel tank	6-25
Fuel warmer	3-9
Fuse & relay box	3-53

G

Gauge	3-3
-------------	-----

H

Handsfree	3-43
Hydraulic breaker	8-1
Hydraulic oil changing	6-30
Hydraulic oil filling	6-30
Hydraulic oil level	6-29

L

LCD	3-5
LCD display lamp	3-6
LCD main operation display	3-3
Levers & pedals	3-32
Lifting capacities	2-7
Lubricant specification	2-15

M

Maintenance check list	6-11
Major components	2-1
MCU (Machine Control Unit)	3-53
Mode selection system	4-7
Monitor display	4-12
Monitor panel	3-2
Mounting and dismounting	1-12
Multifunction switch	3-27

N

New machine operation	4-1
-----------------------------	-----

O

Oil cooler	6-23
Operating pattern	4-32

P

Pedals	3-18
Periodical replacement parts	6-5
Pilot line filter	6-32
Pin & bushing adjustment	6-43
Prefilter	6-26

Q

Quick clamp 8-6

R

Radiator flushing 6-20

Radio & CD/MP3 player 3-47

RCV lever lubricate 6-34

Recommended oils 2-14, 6-10

Relieving pressure 6-3

Remote controller 3-45

Return filter 6-32

RCV lever operation pattern 4-29

S

Safety hints 1-1

Safety labels 0-5

Safety parts 6-5

Seat 3-52

Seat belt 3-52

Select switch 1 (dozer / outrigger) 3-25

Select switch 2 (parking / working / traveling) 3-27

Service meter 3-54

Service socket 3-54

Speciation for major component 2-10

Specifications 2-2

Start switch 3-9

Storage 4-30

Suction strainer 6-31

Swing bearing grease 6-33

Swing gear 6-33

Swing lock lever 6-34

Swing reduction gear oil 3-33

Switch panel 3-7

Switches 3-23

T

Tires air pressure 6-36

Torques-major component 6-6

Torques-fastener 6-6

Towing machine 4-18

Transportation 5-2

Transmission gear oil 6-39

Travelling machine 4-15

Travel pilot lamp 3-30

Troubleshooting guide 7-1

U

USB socket 3-43

W

Warming up operation 4-5

Warning lamps 3-4,5

Weight 2-5

Windshield 3-55

Working device operation 4-14

Working method 4-21

Working range 2-43