

A

Accel dial switch	3-26
Accelerator pedal	3-37
After engine start	4-4
Air breather element	6-34
Air cleaner filter	6-25
Air conditioner & heater	3-40
Air conditioner filter	6-49
Attachment lowering	4-27
Axle gear oil	6-39

B

Battery	6-46
Before starting engine	4-2
Boom lowering	4-27
Brake pedal	3-37
Bucket clearance adjustment	6-44
Bucket replacement	6-42
Bucket selection guide	2-7
Bucket tooth replacement	6-43

C

Cab air filter	6-49
Cab device	3-1
Changing machine control pattern	4-31
Charge air cooler	6-23
Cigar lighter	3-42
Cluster	3-2
Coolant	6-20
Cooling fan	6-24
Crankcase breather filter	6-29

D

DMB	3-24
Drain filter	6-33
Drive shaft lubricate	6-36

E

Emergency engine starting connector	3-56
Engine ECM	4-9
Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-47
Engine stop	4-3

ESL	3-19
-----------	------

F

Fan belt	6-24
FMT	3-26
FNR lever	3-29
Fuel filter	6-28
Fuel leakage	6-31
Fuel system bleeding	6-28
Fuel tank	6-27
Fuel warmer	3-7
Fuse & relay box	3-63

G

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

H

Handsfree	3-43
Hydraulic breaker	8-1
Hydraulic oil changing	6-32
Hydraulic oil filling	6-32
Hydraulic oil level	6-32

L

LCD	3-2
Levers & pedals	3-35
Lifting capacities	2-5
Lubricant specification	2-12

M

Maintenance check list	6-11
Major components	2-1
MCU (Machine Control Unit)	3-63
Mode selection system	4-7
Monitor display	4-10
Monitor panel	3-2
Mounting and dismounting	1-12
Multifunction switch	3-29

N

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

O

Oil cooler	6-23
Operating pattern	4-30

P

Pedals	3-35
Periodical replacement parts	6-5
Pilot lamps	3-7
Pilot line filter	6-34
Pin & bushing adjustment	6-45
Prefilter	6-27

Q

Quick clamp	8-6
-------------------	-----

R

Radiator flushing	6-20
Radio & USB player	3-49
RCV lever lubricate	6-36
Recommended oils	2-12, 6-10
Regeneration system	4-33
Relieving pressure	6-3
Remote controller	3-46
Return filter	6-34
RCV lever operation pattern	4-30

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-62
Seat belt	3-62
Select switch 1 (dozer / outrigger)	3-27
Select switch 2 (parking / working / traveling) ·	3-31
Service meter	3-64
Service socket	3-64
Smart key tag	3-25
Speciation for major component	2-9
Specifications	2-2
Start switch	3-9
Storage	4-28
Suction strainer	6-33
Swing bearing grease	6-35
Swing gear	6-35
Swing lock lever	6-36
Swing reduction gear oil	6-35
Switch panel	3-9
Switches	3-25

T

Tires air pressure	6-38
Torques-major component	6-6
Torques-fastener	6-6
Towing machine	4-16
Transportation	5-2
Transmission gear oil	6-41
Travelling machine	4-13
Travel pilot lamp	3-33
Troubleshooting guide	7-1

U

USB socket	3-43
------------------	------

W

Warming up operation	4-5
Warning lamps	3-4,5
Weight	2-4
Windshield	3-65
Working device operation	4-12
Working method	4-19
Working range	2-3