

A

Accel dial switch	3-35
Accel pedal	3-47
Air engine start	4-5, 4-9
Air breather element	6-30
Air cleaner filter	6-25
Air conditioner & heater	3-48
Air conditioner filter	6-45
Alternate exit	0-12
Attachment lowering	4-35
Axle gear oil	6-35

B

Battery	6-42
Before starting engine	4-2
Boom lowering	4-35
Breaker pedal	3-47
Bucket clearance adjustment	6-40
Bucket replacement	6-38
Bucket selection guide	2-9
Bucket tooth replacement	6-39

C

Cab air filter	6-45
Cab device	3-1
Changing machine control pattern	4-38
Charge air cooler	6-23
Cigar lighter	3-55
Cluster	3-2, 3-23
Coolant	6-20
Cooling fan	6-23

D

Drain filter	6-29
Dimension and weight	5-3

E

Emergency engine starting connector	3-67
Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3, 4-7
Engine starting by booster	6-43
Engine stop	4-6

F

Fan belt	6-24
Fixing the machine	5-7
FNR lever	3-39

Fuel filter	6-26
Fuel leakage	6-29
Fuel system bleeding	6-27
Fuel tank	6-25
Fuse & relay box	3-66

G

Gauge	3-3, 3-24
-------------	-----------

H

Hydraulic breaker	8-1
Hydraulic oil changing	6-28
Hydraulic oil filling	6-28
Hydraulic oil level	6-29

L

LCD	3-4, 3-26
LCD display map	3-5, 3-27
LCD main operation display	3-3, 3-24
Levers & pedals	3-45
Lifting capacities	2-7
Loading the machine	5-5
Lubricant specification	2-13

M

Maintenance check list	6-11
Major component	2-1
Master switch	3-35
MCU (Machine Control Unit)	3-66
Mode selection system	4-10, 4-15
Monitor panel	3-2, 3-23
Mounting and dismounting	1-12
Multifunction switch	3-39

N

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

O

Oil cooler	6-23
Operating pattern	4-30

P

Pedals	3-45
Periodical replacement parts	6-5
Pilot lamps	3-7, 3-30
Pilot line filter	6-30
Pin & bushing lubrication	6-41
Prefilter	6-26

Q

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

R

Radiator flushing	6-20
Radio & USB player	3-56
RCV lever lubricate	6-32
Recommended oils	2-13, 6-10
Relieving pressure	6-3
Return filter	6-30
RCV lever operating pattern	4-38
RS 232 service socket	3-67

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-64, 65
Seat belt	3-64, 65
Start switch 1 (dozer/outrigger)	3-36
Start switch 2 (parking/working/traveling)	3-41
Service meter	3-67
Service socket	3-67
Socket 12V	3-55
Specification for major component	2-10
Specification	2-2
Start switch	3-34
Storage	4-36
Suction strainer	6-29
Swing bearing grease	6-31
Swing gear	6-31
Swing lock lever	3-47, 6-32
Swing reduction gear oil	3-33
Switch panel	3-9
Switches	3-34

T

Tires air pressure	6-34
Torques-major component	6-6
Torques-fastener	6-6
Towing machine	4-25
Transportation	5-2
Transmission gear oil	6-37
Traveling machine	4-21
Travel pilot lamo	3-43
Troubleshooting guide	7-1

W

Warming up operation	4-5, 4-9
Warning lamps	3-4, 3-25
Weight	2-6
Windshield	3-68
Working device operation	4-20
Working method	4-27
Working range	2-4