

A

Accel dial switch	3-24
After engine start	4-5
Air breather element	6-33
Air cleaner element	6-25
Air conditioner & heater	3-31
Air conditioner filter	6-44
Attachment lowering	4-23

B

Battery	6-41
Before starting engine	4-2
Boom lowering	4-23
Breaker maintenance	8-3
Breaker precautions	8-4
Bucket clearance adjustment	6-39
Bucket replacement	6-37
Bucket selection guide	2-14
Bucket tooth replacement	6-38

C

Cab air filter	6-44
Cab device	3-1
Changing machine control pattern	4-26
Cigar lighter	3-37
Cluster	3-2
Coolant	6-20
Cooling fan	6-24

D

Drain filter	6-33
Dimension and weight	5-2

E

Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-41
Engine stop	4-6

F

Fan belt	6-24
Fixing the machine	5-8
Fuel filter	6-28
Fuel leakage	6-30
Fuel system bleeding	6-29

Fuel tank	6-25
Fuse & relay box	3-48

G

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

H

Hydraulic breaker	8-1
Hydraulic oil changing	6-31
Hydraulic oil filling	6-31
Hydraulic oil level	6-31

L

LCD	3-4
LCD display map	3-5
LCD main operation display	3-3
Levers & pedals	3-28
Lifting capacities	2-11
Loading the machine	5-6
Lubricant specification	2-22

M

Maintenance check list	6-11
Major component	2-1
Master switch	3-24
MCU (Machine Control Unit)	3-48
Mode selection system	4-10
Monitor panel	3-2
Mounting and dismounting	1-12

N

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

O

Oil cooler	6-23
Operating pattern	4-26

P

Pedals	3-29
Periodical replacement parts	6-5
Pilot line filter	6-33
Pin & bushing lubrication	6-40
Prefilter	6-26
Pilot lamps	3-7
Precaution for transportation	5-1

Q

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

R

Radiator flushing	6-20
Radio & USB player	3-38
RCV lever lubricate	6-36
Recommended oils	2-22, 6-10
Relieving pressure	6-3
Return filter	6-32
RCV lever operating pattern	4-26
RS 232 service socket	3-49

S

Safety hints	1-1
Safety labels	0-4
Safety parts	6-5
Seat	3-46, 47
Seat belt	3-46
Service meter	3-49
Socket 12V	3-37
Specification for major component	2-18
Specification	2-2
Start switch	3-23
Storage	4-24
Suction strainer	6-32
Swing bearing grease	6-34
Swing gear & pinion grease	6-35
Swing reduction gear oil	6-34
Switch panel	3-23
Switches	3-23

T

Torques-major component	6-8
Torques-fastener	6-6
Towing machine	4-15
Track adjustment	6-36
Track shoe selection	2-17
Transportation	5-1
Travel reduction gear oil	6-35
Traveling machine	4-13
Troubleshooting guide	7-1

U

Undercarriage	2-16
---------------------	------

W

Warming up operation	4-5
Warning lamps	3-4
Weight	2-8
Windshield	3-50
Working device operation	4-12
Working method	4-16
Working range	2-5