

A

Accel dial switch	3-35
After engine start	4-5, 4-9
Air breather element	6-30
Air cleaner element	6-25
Air conditioner & heater	3-41
Air conditioner filter	6-42
Alternate exit	0-11
Attachment lowering	4-31

B

Battery	6-39
Before starting engine	4-2
Boom lowering	4-31
Breaker maintenance	8-3
Breaker precautions	8-4
Bucket clearance adjustment	6-37
Bucket replacement	6-35
Bucket selection guide	2-12
Bucket tooth replacement	6-36

C

Cab air filter	6-42
Cab device	3-1
Changing machine control pattern	4-34
Charge air cooler	6-23
Cigar lighter	3-48
Cluster	3-2, 3-23
Coolant	6-20
Cooling fan	6-24

D

Drain filter	6-29
Dimension and weight	5-2

E

Emergency engine starting connector	3-60
Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3, 4-7
Engine starting by booster	6-40
Engine stop	4-6

F

Fan belt	6-24
Fixing the machine	5-8
Fuel filter	6-26

Fuel leakage	6-29
Fuel system bleeding	6-27
Fuel tank	6-25
Fuse & relay box	3-59

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	3-39
Lifting capacities	2-8
Loading the machine	5-5
Lubricant specification	2-18

M

Maintenance check list	6-11
Major component	2-1
Master switch	3-35
MCU (Machine Control Unit)	3-59
Mode selection system	4-10, 4-15
Monitor panel	3-2, 3-23
Mounting and dismounting	1-12

N

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

O

Oil cooler	6-23
Operating pattern	4-34

P

Pedals	3-40
Periodical replacement parts	6-5
Pilot line filter	6-30
Pin & bushing lubrication	6-38
Prefilter	6-26
Pilot lamps	3-7, 3-30
Precaution for transportation	5-1

Q

Quick clamp 8-6

R

Radiator flushing 6-20

Radio & USB player 3-49

RCV lever lubricate 6-34

Recommended oils 2-18, 6-10

Relieving pressure 6-3

Return filter 6-30

RCV lever operating pattern 4-34

RS 232 service socket 3-60

S

Safety hints 1-1

Safety labels 0-5

Safety parts 6-5

Seat 3-57, 58

Seat belt 3-57

Service meter 3-60

Socket 12V 3-48

Specification for major component 2-15

Specification 2-2

Start switch 3-34

Storage 4-32

Suction strainer 6-29

Swing bearing grease 6-31

Swing gear & pinion grease 6-31

Swing reduction gear oil 6-31

Switch panel 3-34

Switches 3-34

T

Torques-major component 6-8

Torques-fastener 6-6

Towing machine 4-23

Track adjustment 6-34

Track shoe selection 2-23

Transportation 5-1

Travel reduction gear oil 6-33

Traveling machine 4-21

Troubleshooting guide 7-1

U

Undercarriage 2-13

W

Warming up operation 4-5, 4-9

Warning lamps 3-4, 3-25

Weight 2-7

Windshield 3-61

Working device operation 4-20

Working method 4-24

Working range 2-5