

A

Accel dial switch	3-28
After engine start	4-5
Air breather element	6-34
Air cleaner filter	6-26
Air conditioner & heater	3-34
Air conditioner filter	6-45
Alternate exit	0-12
Attachment lowering	4-23

B

Battery	6-42
Before starting engine	4-2
Boom lowering	4-23
Bucket clearance adjustment	6-40
Bucket replacement	6-38
Bucket selection guide	2-12
Bucket tooth replacement	6-39

C

Cab air filter	6-45
Cab device	3-1
Changing machine control pattern	4-26
Cigar lighter	3-38
Cluster	3-2
Coolant	6-20
Cooling fan	6-24
Crankcase breather filter	6-29

D

DMB	3-26
DPF (diesel particulate filter)	3-26
Drain filter	6-34

E

Emergency engine speed connector	3-58
Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-43
Engine stop	4-6

F

Fan belt	6-24
FMT	3-26
Fuel filter	6-28
Fuel leakage	6-31

Fuel system bleeding	6-28
Fuel tank	6-27
Fuse & relay box	3-57

G

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

H

Handsfree	3-39
HEST	3-7
Hydraulic breaker	8-1
Hydraulic oil changing	6-35-1
Hydraulic oil filling	6-35
Hydraulic oil level	6-35

L

LCD	3-2
Levers & pedals	3-32
Lifting capacities	2-9
Lubricant specification	2-19

M

Maintenance check list	6-11
Major component	2-1
MCU (Machine Control Unit)	3-57
Mode selection system	4-7
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	3-33
Periodical replacement parts	6-5
Pilot filter	6-34
Pin & bushing lubrication	6-41
Prefilter	6-27
Pilot lamps	3-9

Q

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

R

Radiator flushing	6-20
-------------------------	------

Radio & USB player	3-43	Windshield	3-59
RCV lever lubricate	6-37	Working device operation	4-12
Recommended oils	2-19, 6-10	Working method	4-16
Regeneration system	4-29	Working range	2-5
Relieving pressure	6-3		
Remote controller	3-41		
Return filter	6-33		
RCV lever operating pattern	4-26		

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-56
Seat belt	3-56
Service meter	3-58
Service socket	3-40, 3-58
Smart key tag	3-27
Specification for major component	2-16
Specification	2-2
Start switch	3-27
Storage	4-24
Suction strainer	6-33
Swing bearing grease	6-35
Swing gear & pinion grease	6-36
Swing reduction gear oil	6-35
Switch panel	3-27
Switches	3-12, 3-27

T

Torques-major component	6-8
Torques-fastener	6-6
Towing machine	4-15
Track adjustment	6-37
Track shoe selection	2-14
Transportation	5-1
Travel reduction gear oil	6-36
Traveling machine	4-13
Troubleshooting guide	7-1

U

Undercarriage	2-14
USB socket	3-39

W

Warming up operation	4-5
Warning lamps	3-4
Weight	2-7