

A

AAVM	3-37
After engine start	2-5
Air breather element	4-47
Air cleaner element	4-31
Air conditioner and heater	3-38
Air conditioner filter	4-59
Alternate exit	1-37
Attachment lowering	2-23
Auto safety lock	3-16

B

Battery	4-56
Battery cable and connection	4-58
Before starting engine	2-2
Bluetooth	3-60
Boom lowering	2-23
Bucket clearance adjustment	4-54
Bucket replacement	4-52
Bucket selection guide	7-29
Bucket tooth replacement	4-53

C

Cab air filter	4-59
Cab device	3-1
Changing machine control pattern	2-26
Charge air cooler	4-28
Charge air piping	4-28
Cigar lighter	3-49
Cluster	3-2
Cooling fan	4-29

D

DEF/AdBlue® supply module filter	4-39
DEF/AdBlue® tank	4-37
DEF/AdBlue® tank filter	4-38
Dimension and weight	5-2
DPF	4-40

E

Emergency engine speed connector	3-79
Engine cleaning	4-40
ECM (Engine Control Module)	3-79
Engine oil filter	4-20
Engine oil level	4-20
Engine starting and stop	2-3

Engine starting by booster	4-57
Engine stop	2-6
Exhaust system cleaning	2-28

F

Fan belt	4-29
Fuel filter	4-36
Fuel leakage	4-37
Fuel pre-filter	4-34
Fuel system bleeding	4-34
Fuel tank	4-33
Fuse and relay box	3-78

G

Gauge	3-3
Getting on and off	1-19

H

HEST	3-10
Hydraulic breaker	8-1
Hydraulic oil changing	4-46
Hydraulic oil filling	4-45
Hydraulic oil level	4-45
Hydraulic oil return filter	4-47

J

Jog dial module	3-66
-----------------------	------

L

LCD	3-2
Levers and pedals	3-47
Lifting capacities	7-15
Lubricant specification	7-42

M

Maintenance check list	4-11
Major component	7-1
MCU (Machine Control Unit)	3-78
Mode selection system	2-7
Monitor panel	3-2
Multimodal dial	3-66

N

New machine operation	2-1
-----------------------------	-----

O

Oil cooler	4-28
Operating pattern	2-26

Overhead set	4-42
Owner menu editing	3-32

P

Pedals	3-47
Periodical replacement parts	4-5
Pilot line filter element	4-47
Pin and bushing lubrication	4-55
Pilot lamps	3-14

Q

Quick coupler	8-6
---------------------	-----

R

Radiator coolant	4-22
Radiator flushing	4-25
Radio and USB player	3-50
RCV lever lubricate	4-50
Recommended oils	7-42
Relieving pressure	4-3
Removable counterweight	8-8
RCV lever operating pattern	2-26

S

Safety labels	1-31
Safety instructions	1-2
Safety parts	4-5
Seat	3-70
Seat belt	3-77
Service meter	3-79
Service socket	3-79
Smart key tag	3-42
Specification for major component	7-39
Specification	7-2
Start switch	3-42
Storage	2-24
Suction strainer	4-46
Surge tank	4-22
Swing bearing grease	4-49
Swing gear and pinion grease	4-49
Swing reduction gear oil	4-48
Switch panel	3-42
Switches	3-18, 42

T

Torques-major component	4-8, 9
Torques-fastener	4-6

Towing machine	2-15
Track adjustment	4-51
Track shoe selection	7-37
Transportation	5-1
Travel reduction gear oil	4-49
Traveling machine	2-13
Troubleshooting guide	6-1

U

Undercarriage	7-37
USB port	3-66

V

Vibration damper and viscous	4-41
------------------------------------	------

W

Warming up operation	2-5
Warning lamps	3-6
Weight	7-14
Welding repair	4-58
Windshield	3-80
Working device operation	2-12
Working method	2-16
Working range	7-10