

A

AAVM	3-35
After engine start	2-5
Air breather element	4-41
Air cleaner filter	4-38
Air conditioner & heater	3-36
Air conditioner filter	4-53
Alternate exit	1-39
Attachment lowering	2-23
Auto safety lock	3-15

B

Battery	4-50
Battery cable and connection	4-52
Before starting engine	2-2
Bluetooth	3-59
Boom lowering	2-23
Bucket clearance adjustment	4-48
Bucket replacement	4-46
Bucket selection guide	7-24
Bucket tooth replacement	4-47

C

Cab air filter	4-53
Cab device	3-1
Changing machine control pattern	2-26
Charge air cooler	4-24
Charge air piping	4-29
Cigar lighter	3-48
Cluster	3-2
Cooling fan	4-25

D

DEF/AdBlue® supply module filter	
DEF/AdBlue® tank	4-32
DEF/AdBlue® tank filter	4-30
Dimension and weight	4-31
DPF	5-2
Drain filter	4-33
	4-41

E

Emergency engine speed connector	3-78
Engine cleaning	4-33
Engine oil filter	4-19
Engine oil level	4-19
Engine starting & stop	2-3

Engine starting by booster	4-51
Engine stop	2-6
Exhaust system cleaning	2-28

F

Fan belt	4-25
Fuel pre-filter	4-28
Fuel filter	4-29
Fuel leakage	4-30
Fuel system bleeding	4-29
Fuel tank	4-27
Fuse & relay box	3-77

G

Gauge	3-3
Getting on and off	1-19

H

HEST	3-10
Hydraulic breaker	8-1
Hydraulic oil changing	4-40
Hydraulic oil filling	4-3
Hydraulic oil level	4-39
Hydraulic oil return filter	4-3

J

Jog dial module	3-65
-----------------------	------

L

LCD	3-2
Levers & pedals	3-45
Lifting capacities	7-9
Lubricant specification	7-33

M

Maintenance check list	4-10
Major component	7-1
MCU (Machine Control Unit)	3-77
Mode selection system	2-7
Monitor panel	3-2
Multimodal dial	3-65

N

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

O

Oil cooler	4-24
Operating pattern	2-26
	4-35

Overhead set	4-35
Owner menu editing	3-30

P

Pedals	3-45
Periodical replacement parts	4-5
Pilot line filter element	4-42
Pin & bushing lubrication	4-49
Pilot lamps	3-13

Q

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

R

Radiator coolant	4-21
Radiator flushing	4-21
Radio & USB player	3-49
RCV lever lubricate	4-44
Recommended oils	4-9, 7-33
Relieving pressure	4-41
RCV lever operating pattern	2-26

S

Safety lables	1-33
Safety instructions	1-2
Safety parts	4-5
Seat	3-69
Seat belt	3-76
Service meter	3-78
Service socket	3-78
Smart key tag	3-40
Specification for major component	7-30
Specification	7-2
Start switch	3-40
Storage	2-24
Suction strainer	4-40
Surge tank	4-21
Swing bearing grease	4-42
Swing gear & pinion grease	4-43
Swing reduction gear oil	4-42
Switch panel	3-39
Switches	3-16,3-40

T

Torques-major component	4-8
Torques-fastener	4-6
Towing machine	2-15

Track adjustment	4-45
Track shoe selection	7-28
Transportation	5-1
Travel reduction gear oil	4-44
Traveling machine	2-13
Troubleshooting guide	6-1

U

Undercarriage	7-28
USB port	3-65

V

Vibration damper	4-34
------------------------	------

W

Warming up operation	2-5
Warning lamps	3-6
Weight	7-8
Welding repair	4-52
Windshield	3-79
Working device operation	2-12
Working method	2-16
Working range	7-6