

A

AAVM	3-41
After engine start	2-5
Air breather element	4-46
Air cleaner filter	4-38
Air conditioner & heater	3-42
Air conditioner filter	4-63
Alternate exit	1-40
Attachment lowering	2-29
Auto safety lock	3-17
Axle gear oil	4-51

B

Battery	4-59
Battery cable and connection	4-61
Before starting engine	2-2
Bluetooth	3-71
Boom lowering	2-29
Brake pedal	3-58
Bucket clearance adjustment	4-56
Bucket replacement	4-54
Bucket selection guide	7-29
Bucket tooth replacement	4-55

C

Cab air filter	4-62
Cab device	3-1
Camera monitor	3-91
Changing machine control pattern	2-32
Charge air cooler	4-25
Charge air piping	4-30
Cigar lighter	3-60
Cluster	3-2
Cooling fan	4-26

D

DEF/AdBlue® supply module filter	4-33
DEF/AdBlue® tank	4-31
DEF/AdBlue® tank filter	4-32
Dimension and weight	5-3
DPF	4-35
Drain filter	4-46
Drive shaft lubricate	4-48

E

Emergency engine speed connector	3-90
--	------

Engine cleaning	4-35
Engine oil filter	4-20
Engine oil level	4-20
Engine starting & stop	2-3
Engine starting by booster	4-60
Engine stop	2-6
Exhaust system cleaning	2-34
ESL	3-34

F

Fan belt	4-26
Fuel filter	4-30
Fuel leakage	4-31
Fuel pre-filter	4-29
Fuel system bleeding	4-30
Fuel tank	4-28
Fuse & relay box	3-89

G

Gauge	3-3
Getting on and off	1-19

H

HEST	3-10
Hydraulic breaker	8-1
Hydraulic oil changing	4-45
Hydraulic oil filling	4-3
Hydraulic oil level	4-44
Hydraulic oil return filter	4-46

J

Jog dial module	3-77
Joystick steering control lever	3-59

L

LCD	3-2
Levers & pedals	3-55
Lifting capacities	7-7
Lubricant specification	7-36

M

Maintenance check list	4-10
Major component	7-1
MCU (Machine Control Unit)	3-89
Mode selection system	2-7
Monitor panel	3-2
Multifunction switch	3-51
Multimodal dial	3-77

N

New machine operation 2-1

O

Oil cooler 4-25

Operating pattern 2-32

Overhead set 4-37

Owner menu editing 3-36

P

Pedals 3-55

Periodical replacement parts 4-5

Pilot line filter 4-47

Pin & bushing lubrication 4-46

Pilot lamps 3-14

Q

Quick coupler 8-6

R

Radiator coolant 4-22

Radiator flushing 4-22

Radio & USB player 3-61

RCV lever lubricate 4-48

Recommended oils 7-36

Relieving pressure 4-3

RCV lever operating pattern 2-32

Road traveling 5-1

S

Safety labels 1-32

Safety instructions 1-2

Safety parts 4-5

Seat 3-81

Seat belt 3-88

Select switch (parking / working / traveling) ... 3-52

Service meter 3-90

Service socket 3-90

Smart key tag 3-46

Specification for major component 7-32

Specification 7-2

Start switch 3-46

Storage 2-30

Suction strainer 4-45

Surge tank 4-22

Swing gear & pinion grease 4-47

witch panel 3-46

Switches 3-20, 3-46

T

Tire 4-50

Torques-major component 4-8

Torques-fastener 4-6

Towing machine 2-17

Trailer connector 3-103

Trailer towing solution 2-19

Transmission oil 4-53

Transportation 5-1

Traveling machine 2-14

Troubleshooting guide 6-1

U

USB port 3-77

V

Vibration damper 4-36

W

Warming up operation 2-5

Warning lamps 3-6

Weight 7-6

Welding repair 4-61

Windshield 3-103

Working device operation 2-12

Working method 2-21

Working range 7-4