

INDEX

A

Accel dial switch	3-24
After engine start	4-5
Air breather element	6-33
Air cleaner element	6-25
Air conditioner & heater	3-29
Air conditioner filter	6-44
Attachment lowering	4-23

B

Battery	6-41
Before starting engine	4-2
Boom lowering	4-23
Breaker maintenance	8-3
Breaker precautions	8-4
Bucket clearance adjustment	6-39
Bucket replacement	6-37
Bucket selection guide	2-12
Bucket tooth replacement	6-38

C

Cab air filter	6-44
Cab device	3-1
Changing machine control pattern	4-26
Cigar lighter	3-33
Cluster	3-2
Coolant	6-20
Cooling fan	6-24

D

Drain filter	6-33
Dimension and weight	5-2

E

Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-41
Engine stop	4-6

F

Fan belt	6-24
Fixing the machine	5-8
Fuel filter	6-28
Fuel leakage	6-30

Fuel system bleeding	6-29
----------------------------	------

Fuel tank	6-25
Fuse & relay box	3-42

G

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

H

Hydraulic breaker	8-1
Hydraulic oil changing	6-31
Hydraulic oil filling	6-31
Hydraulic oil level	6-31

L

LCD	3-4
LCD display map	3-5
LCD main operation display	3-3
Levers & pedals	3-27
Lifting capacities	2-8
Loading the machine	5-6
Lubricant specification	2-20

M

Maintenance check list	6-11
Major component	2-1
Master switch	3-24
MCU (Machine Control Unit)	3-43
Mode selection system	4-10
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	3-28
Periodical replacement parts	6-5
Pilot line filter	6-33
Pin & bushing lubrication	6-40
Prefilter	6-26
Pilot lamps	3-7
Precaution for transportation	5-1

R		W	
Radiator flushing	6-20	Warming up operation	4-5
Radio & USB player	3-34	Warning lamps	3-4
RCV lever lubricate	6-36	Weight	2-6
Recommended oils	2-20, 6-10	Windshield	3-44
Relieving pressure	6-3	Working device operation	4-12
Return filter	6-32	Working method	4-16
RCV lever operating pattern	4-26	Working range	2-4
RS 232 service socket	3-43		
S			
Safety hints	1-1		
Safety labels	0-4		
Safety parts	6-5		
Seat	3-42		
Seat belt	3-46		
Service meter	3-43		
Socket 12V	3-37		
Specification for major component	2-16		
Specification	2-2		
Start switch	3-23		
Storage	4-24		
Suction strainer	6-32		
Swing bearing grease	6-34		
Swing gear & pinion grease	6-35		
Swing reduction gear oil	6-34		
Switch panel	3-23		
Switches	3-23		
T			
Torques-major component	6-8		
Torques-fastener	6-6		
Towing machine	4-15		
Track adjustment	6-36		
Track shoe selection	2-15		
Transportation	5-1		
Travel reduction gear oil	6-35		
Traveling machine	4-13		
Troubleshooting guide	7-1		
U			
Undercarriage	2-14		