

<b>A</b>		<b>G</b>	
Accel dial switch .....	3-24	Gauge .....	3-3
After engine start .....	4-4	<b>H</b>	
Air breather element .....	6-30	Handsfree .....	3-38
Air cleaner filter .....	6-25	Hydraulic breaker .....	8-1
Air conditioner & heater .....	3-30	Hydraulic oil changing .....	6-29
Air conditioner filter .....	6-42	Hydraulic oil filling .....	6-28
Alternate exit .....	0-12	Hydraulic oil level .....	6-28
Attachment lowering .....	4-22	<b>L</b>	
<b>B</b>		LCD .....	3-5
Battery .....	6-39	LCD display map .....	3-6
Before starting engine .....	4-2	LCD main operation display .....	3-3
Boom lowering .....	4-22	Levers & pedals .....	3-27
Bucket clearance adjustment .....	6-37	Lifting capacities .....	2-9
Bucket replacement .....	6-35	Lubricant specification .....	2-18
Bucket selection guide .....	2-12	<b>M</b>	
Bucket tooth replacement .....	6-36	Maintenance check list .....	6-11
<b>C</b>		Major component .....	2-1
Cab air filter .....	6-42	MCU (Machine Control Unit) .....	3-48
Cab device .....	3-1	Mode selection system .....	4-6
Changing machine control pattern .....	4-25	Monitor panel .....	3-2
Cigar lighter .....	3-37	Mounting and dismounting .....	1-12
Cluster .....	3-2	<b>N</b>	
Coolant .....	6-20	New machine operation .....	4-1
Cooling fan .....	6-24	<b>O</b>	
<b>D</b>		Oil cooler .....	6-23
Drain filter .....	6-30	Operating pattern .....	4-25
<b>E</b>		<b>P</b>	
Emergency engine starting connector .....	3-49	Pedals .....	3-27
Engine oil filter .....	6-18	Periodical replacement parts .....	6-5
Engine oil level .....	6-18	Pilot filter .....	6-31
Engine starting & stop .....	4-3	Pin & bushing lubrication .....	6-38
Engine starting by booster .....	6-40	Prefilter .....	6-26
Engine stop .....	4-5	Pilot lamps .....	3-7
<b>F</b>		<b>Q</b>	
Fan belt .....	6-24	Quick clamp .....	8-6
Fuel filter .....	6-27	<b>R</b>	
Fuel leakage .....	6-28	Radiator flushing .....	6-20
Fuel system bleeding .....	6-27	Radio & CD/MP3 player .....	3-42
Fuel tank .....	6-25		
Fuse & relay box .....	3-48		

RCV lever lubricate .....	6-34
Recommended oils .....	2-18, 6-10
Relieving pressure .....	6-3
Remote controller .....	3-40
Return filter .....	6-30
RCV lever operating pattern .....	4-25

## S

Safety hints .....	1-1
Safety labels .....	0-5
Safety parts .....	6-5
Seat .....	3-47
Seat belt .....	3-47
Service meter .....	3-49
Service socket .....	3-39, 3-49
Specification for major component .....	2-15
Specification .....	2-2
Start switch .....	3-23
Storage .....	4-24
Suction strainer .....	6-29
Swing bearing grease .....	6-32
Swing gear & pinion grease .....	6-32
Swing reduction gear oil .....	6-31
Switch panel .....	3-23
Switches .....	3-9, 3-23

## T

Torques-major component .....	6-8
Torques-fastener .....	6-6
Towing machine .....	4-14
Track adjustment .....	6-34
Track shoe selection .....	2-14
Transportation .....	5-1
Travel reduction gear oil .....	6-33
Traveling machine .....	4-12
Troubleshooting guide .....	7-1

## U

Undercarriage .....	2-13
USB socket .....	3-38

## W

Warming up operation .....	4-5
Warning lamps .....	3-4
Weight .....	2-8
Windshield .....	3-50
Working device operation .....	4-11
Working method .....	4-15
Working range .....	2-6