

A		G	
Accel dial switch	3-24	Gauge	3-3
After engine start	4-4	H	
Air breather element	6-32	Handsfree	3-37
Air cleaner filter	6-25	Hydraulic breaker	8-1
Air conditioner & heater	3-29	Hydraulic oil changing	6-30
Air conditioner filter	6-43	Hydraulic oil filling	6-30
Alternate exit	0-12	Hydraulic oil level	6-30
Attachment lowering	4-22	L	
B		LCD	3-5
Battery	6-40	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	6-38	Lifting capacities	2-9
Bucket replacement	6-36	M	
Bucket selection guide	2-18	Maintenance check list	6-11
Bucket tooth replacement	6-37	Major component	2-1
C		MCU (Machine Control Unit)	3-47
Cab air filter	6-43	Mode selection system	4-6
Cab device	3-1	Monitor panel	3-2
Changing machine control pattern	4-25	Mounting and dismounting	1-12
Cigar lighter	3-36	N	
Cluster	3-2	New machine operation	4-1
Coolant	6-20	O	
Cooling fan	6-24	Oil cooler	6-23
D		Operating pattern	4-25
Drain filter	6-32	P	
E		Pedals	3-27
Emergency engine starting connector	3-48	Periodical replacement parts	6-5
Engine oil filter	6-18	Pilot filter	6-32
Engine oil level	6-18	Pin & bushing lubrication	6-39
Engine starting & stop	4-3	Prefilter	6-26
Engine starting by booster	6-41	Pilot lamps	3-7
Engine stop	4-5	Q	
F		Quick clamp	8-6
Fan belt	6-24	R	
Fuel filter	6-27	Radiator flushing	6-20
Fuel leakage	6-29	Radio & CD/MP3 player	3-41
Fuel system bleeding	6-27		
Fuel tank	6-25		
Fuse & relay box	3-47		

RCV lever lubricate	6-35
Recommended oils	2-25, 6-10
Relieving pressure	6-3
Remote controller	3-39
Return filter	6-31
RCV lever operating pattern	4-25

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-46
Seat belt	3-46
Service meter	3-48
Service socket	3-38, 3-48
Specification for major component	2-22
Specification	2-2
Start switch	3-23
Storage	4-24
Suction strainer	6-31
Swing bearing grease	6-33
Swing gear & pinion grease	6-34
Swing reduction gear oil	6-33
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	6-35
Track shoe selection	2-21
Transportation	5-1
Travel reduction gear oil	6-34
Traveling machine	4-12
Troubleshooting guide	7-1

U

Undercarriage	2-20
USB socket	3-37

W

Warming up operation	4-5
Warning lamps	3-4
Weight	2-7
Windshield	3-49
Working device operation	4-11
Working method	4-15
Working range	2-5