

A		G	
Accel dial switch	3-24	Gauge	3-3
After engine start	4-4	H	
Air breather element	6-30	Handsfree	3-37
Air cleaner filter	6-25	Hydraulic breaker	8-1
Air conditioner & heater	3-29	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	L	
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	2-28
Bucket selection guide	2-16	M	
Bucket tooth replacement	6-36	Maintenance check list	6-11
C		Major component	2-1
Cab air filter	6-42	MCU (Machine Control Unit)	3-47
Cab device	3-1	Mode selection system	4-6
Changing machine control pattern	4-25	Monitor panel	3-2
Cigar lighter	3-36	Mounting and dismounting	1-12
Cluster	3-2	N	
Coolant	6-20	New machine operation	4-1
Cooling fan	6-24	O	
D		Oil cooler	6-23
Drain filter	6-30	Operating pattern	4-25
E		P	
Emergency engine starting connector	3-48	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
F		Q	
Fan belt	6-24	Quick clamp	8-6
Fuel filter	6-27	R	
Fuel leakage	6-28	Radiator flushing	6-20
Fuel system bleeding	6-27	Radio & CD/MP3 player	3-41
Fuel tank	6-25		
Fuse & relay box	3-47		

RCV lever lubricate	6-34
Recommended oils	2-28, 6-10
Relieving pressure	6-3
Remote controller	3-39
Return filter	6-30
RCV lever operating pattern	4-25

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-46
Seat belt	3-46
Service meter	3-48
Service socket	3-38, 3-48
Specification for major component	2-24
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	2-22
Transportation	5-1
Travel reduction gear oil	6-33
Traveling machine	4-12
Troubleshooting guide	7-1

U

Undercarriage	2-22
USB socket	3-37

W

Warming up operation	4-5
Warning lamps	3-4
Weight	2-10
Windshield	3-49
Working device operation	4-11
Working method	4-15
Working range	2-6