

## A

|                                |      |
|--------------------------------|------|
| Air cleaner .....              | 6-27 |
| Air conditioner & heater ..... | 3-53 |
| Air conditioner filter .....   | 6-52 |
| Axle oil .....                 | 6-42 |

## B

|                              |      |
|------------------------------|------|
| Battery .....                | 6-49 |
| Before starting engine ..... | 4-2  |
| Belt tensioner .....         | 6-25 |
| Boom kick out .....          | 4-22 |
| Bucket leveler .....         | 4-22 |

## C

|                         |      |
|-------------------------|------|
| Cab device .....        | 3-1  |
| Camera .....            | 3-61 |
| Camera monitor .....    | 3-77 |
| Charge air cooler ..... | 6-24 |
| Cigar lighter .....     | 3-56 |
| Cluster .....           | 3-2  |
| Control device .....    | 3-49 |
| Coolant level .....     | 6-17 |

## E

|                                   |      |
|-----------------------------------|------|
| Engine control module (ECM) ..... | 3-61 |
| Engine oil filter .....           | 6-15 |
| Engine oil level .....            | 6-15 |

## F

|                                |      |
|--------------------------------|------|
| Fan belt .....                 | 6-25 |
| FNR remote control lever ..... | 3-47 |
| Fuel filter .....              | 6-30 |
| Fuel prefilter .....           | 6-28 |
| Fuse box .....                 | 3-60 |

## G

|                           |      |
|---------------------------|------|
| Gear selector lever ..... | 3-50 |
|---------------------------|------|

## H

|                              |      |
|------------------------------|------|
| Hydraulic oil changing ..... | 6-35 |
| Hydraulic oil filling .....  | 6-34 |
| Hydraulic oil level .....    | 6-34 |

## J

|                                       |      |
|---------------------------------------|------|
| Joystick steering control lever ..... | 3-51 |
|---------------------------------------|------|

## L

|                             |      |
|-----------------------------|------|
| LCD .....                   | 3-12 |
| Loading and unloading ..... | 5-6  |
| Lubrication .....           | 6-44 |

## M

|                                  |      |
|----------------------------------|------|
| Machine control unit (MCU) ..... | 3-61 |
| Maintenance chart .....          | 6-13 |
| Maintenance check list .....     | 6-10 |
| Major components .....           | 2-1  |
| Master switch .....              | 3-59 |
| Monitor .....                    | 3-13 |

## P

|                            |      |
|----------------------------|------|
| Pilot cut off switch ..... | 3-45 |
| Pilot line filter .....    | 6-36 |

## R

|                               |      |
|-------------------------------|------|
| Radiator and oil cooler ..... | 6-21 |
| Radio and USB player .....    | 3-62 |
| Recommended lubricants .....  | 6-9  |
| Return filter .....           | 6-35 |

## S

|                      |      |
|----------------------|------|
| Safety hints .....   | 1-1  |
| Safety labels .....  | 0-6  |
| Seat .....           | 3-57 |
| Specifications ..... | 2-2  |
| Storage .....        | 4-25 |
| Switches .....       | 3-44 |

## T

|                                       |      |
|---------------------------------------|------|
| Tightening torque .....               | 6-5  |
| Tire .....                            | 6-37 |
| Towing the machine .....              | 5-7  |
| Transmission cold starting .....      | 4-6  |
| Transmission control unit (TCU) ..... | 3-61 |
| Transmission oil filter .....         | 6-41 |
| Transmission oil level .....          | 6-40 |
| Transportation .....                  | 5-1  |
| Travelling machine .....              | 4-10 |
| Troubleshooting guide .....           | 7-1  |

## W

|                            |      |
|----------------------------|------|
| Warming up operation ..... | 4-8  |
| Weight .....               | 2-6  |
| Working method .....       | 4-15 |