PART NO. EM18P-1-1

HITACHI

# Operator's Manual

# EX8000-6

## Hydraulic Excavator

Serial No 000104 and up

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**MEMO**

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# CONTENTS


## MACHINE NUMBERS

## SAFETY

Recognize Safety Information....S-1
Understand Signal Words....S-1
Follow Safety Instructions....S-2
Prepare for Emergencies....S-2
Wear Protective Clothing....S-3
Protect Against Noise....S-3
Inspect Machine....S-3
General Precautions for Cab....S-4
Use Handholds and Steps....S-5
Adjust the Operator's Seat....S-5
Ensure Safety Before Rising from or Leaving Operator's Seat....S-5
Fasten Your Seat Belt....S-6
Move and Operate Machine Safely....S-6
Handle Starting Aids Safely....S-6
Operate Only from Operator's Seat....S-7
Jump Starting....S-7
Keep Riders Off Machine....S-7
Precautions for Operations....S-8
Investigate Job Site Beforehand....S-9
Protect Against Falling Stones and Debris....S-10
Provide Signals for Jobs Involving Multiple Numbers of Machines....S-10
Confirm Direction of Machine To Be Driven....S-10
Drive Machine Safely....S-11
Avoid Injury from Rollaway Accidents....S-13
Avoid Injury from Back-Over and Swing Accidents....S-14
Keep Person Clear from Working Area....S-15
Never Position Bucket Over Anyone....S-15
Avoid Undercutting....S-15
Avoid Tipping....S-16
Never Undercut A High Bank....S-16
Dig With Caution....S-17
Operate With Caution....S-17
Avoid Power Lines....S-17
Precautions for lightning....S-18
Object Handling....S-18
Protect Against Flying Debris....S-18
Park Machine Safely....S-19
Handle Fluids Safely—Avoid Fires....S-19
Practice Safe Maintenance....S-20
Warn Others of Service Work....S-21
Support Machine Properly....S-21
Stay Clear of Moving Parts....S-21
Prevent Parts from Flying....S-22
Store Attachments Safely....S-22
Prevent Burns....S-23
Replace Rubber Hoses Periodically....S-23
Avoid High-Pressure Fluids....S-24
Prevent Fires....S-25
Evacuating In Case of Fire....S-26
Beware of Exhaust Fumes....S-26
Precautions for Welding and Grinding....S-27
Avoid Heating Near Pressurized Fluid Lines....S-27
Avoid Applying Heat To Lines Containing Flammable Fluids....S-27
Remove Paint Before Welding or Heating....S-28
Beware of Asbestos Dust....S-28
Prevent Battery Explosions....S-29
Service Air Conditioning System Safely....S-29
Handle Chemical Products Safely....S-30
Dispose of Waste Properly....S-30

## SAFETY SIGNS....S-31

## COMPONENTS NAME....1-1

## HANDLING STAIRWAY / EMERGENCY ROPE

Using Stairway....1-2
Operating Stairway....1-2
Emergency Escape....1-5
Emergency Exit....1-6
Evacuating In Case of Fire....1-7

## OPERATOR'S STATION

Cab Features....1-9
Monitor Display....1-10
Starting Check Screen....1-10
Meter Check Screen....1-11
Tachometer....1-12
Coolant Temperature Gauge....1-12
Hydraulic Oil Temperature Gauge....1-12
Fuel Gauge....1-12
Engine Oil Pressure Gauge....1-13
Engine Oil Temperature Gauge....1-13
Hour Meter....1-13
Warning Indicators....1-13
Alternator Indicator....1-13
Pump Transmission Oil Level Indicator....1-14
Engine Stop Indicator....1-14
Engine Oil Pressure Indicator....1-14
Coolant Overheat Indicator....1-14
Coolant Level Indicator....1-15
Engine Over Run Indicator....1-15
Fuel Temperature Indicator....1-15
Hydraulic Oil Level Indicator....1-15
Stop Valve Indicator....1-16
Auto-Lubrication Indicator....1-16
Fast-Filling Indicator....1-17
Emergency Engine Stop Indicator....1-17
Tension Indicator....1-17
Electric Lever Indicator....1-17
Caution Indicators....1-18
Exhaust Temperature Indicator....1-18
Engine Warning Indicator....1-18
Hydraulic Oil Overheat Indicator....1-18
Pump Contamination Indicator....1-18
Stairway Position Indicator....1-19


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# CONTENTS


Air Cleaner Restriction Indicator ..... 1-19
Electrical Equipment Box Indicator ..... 1-19
Status Indicators ..... 1-19
Auto-Idle Indicator ..... 1-19
Travel Mode Indicator ..... 1-20
Prelub Indicator ..... 1-20
Left Console ..... 1-21
Warning Lamp ..... 1-21
Caution Lamp ..... 1-21
Key Pad ..... 1-21
Monitor Contrast Switch ..... 1-21
Wiper Switch ..... 1-22
Washer Switch ..... 1-22
Wiper Delay Selector Switch ..... 1-22
Air Conditioners ..... 1-23
Designations and Functions of Controls ..... 1-24
Cooling ..... 1-26
Heating ..... 1-26
Dehumidifying and Heating (To Prevent the Windshield from Clouding ..... 1-26
Defrosting ..... 1-27
Blower Operation Without Cooling or Heating ..... 1-27
Ventilation the Cab ..... 1-27
FM/AM Radio Operation ..... 1-28
Digital Clock Setting Procedure ..... 1-29
Right Console ..... 1-30
Key Switch ..... 1-30
Emergency Engine Stop Switch ..... 1-30
Engine Start Switch ..... 1-31
Engine Stop Switch ..... 1-31
Engine Speed Control Dial ..... 1-32
Work Light Switch ..... 1-33
Dome Light Switch ..... 1-34
Maintenance Light Switch ..... 1-35
Entrance Light Switch ..... 1-36
Travel Mode Switch ..... 1-37
Auto-Idle Switch ..... 1-37
Buzzer Stop Switch ..... 1-38
Fast-Filling System ..... 1-39
Rear Console ..... 1-40
Horn Switch ..... 1-41
Adjusting the Seat ..... 1-42
Seat Belt ..... 1-45
Cab Door Release Button ..... 1-46
Opening Cab Left Window ..... 1-46

**BREAK-IN**

Observe Machine Closely ..... 2-1
Every 10 Hours or Each Shift ..... 2-1
After the First 50 Hours ..... 2-2

**OPERATING THE ENGINE**

Inspect Machine Daily Before Starting ..... 3-1
Before Turning Power On ..... 3-3
Turning Power On ..... 3-4
Starting the Engine ..... 3-9
Starting In Cold Weather ..... 3-10
Check Instruments After Starting ..... 3-11
Using Booster Batteries ..... 3-12
Stopping the Engine ..... 3-14
Emergency Engine Stop Switch ..... 3-15
Engine Stop Switches ..... 3-16

**DRIVING THE MACHINE**

Drive the Machine Carefully ..... 4-1
Steering the Machine Using Pedals ..... 4-2
Steering the Machine Using Levers ..... 4-3
Travel Mode Switch ..... 4-4
Travel Alarm ..... 4-5
Operating on Soft Ground ..... 4-6
Raise One Track Using Boom and Arm ..... 4-6
Towing Machine A Short Distance ..... 4-7
Operating Ground Condition ..... 4-8
Parking the Machine on Slopes ..... 4-9
Parking the Machine ..... 4-9

**OPERATING THE MACHINE**

Control Lever (ISO Pattern Loading Shovel) ..... 5-1
Control Lever (Hitachi Pattern Loading Shovel) ..... 5-2
Bucket Open-Close Pedals (Loading Shovel) ..... 5-3
Pilot Control Shut-Off Lever ..... 5-4
Engine Speed Control ..... 5-5
Auto-Idle ..... 5-6
Warming-Up Operation ..... 5-7
Warming-Up the Cylinders and Motors ..... 5-8
Operate the Machine Safely ..... 5-9
Loading Shovel Operation ..... 5-10
Prohibited Operation ..... 5-10
Object Handling — If Equipped ..... 5-12
Overnight Storage Instructions ..... 5-13

**MAINTENANCE**

Correct Maintenance and Inspection Procedures ..... 7-1
Check the Hour Meter Regularly ..... 7-2
Use Correct Fuels and Lubricants ..... 7-2
Prepare Machine for Maintenance ..... 7-3
Access Doors ..... 7-4
Inspection/Maintenance Lights ..... 7-5
Use A Chain To Prevent Falling Accidents ..... 7-6
Electric Pump ..... 7-7
Construction Outline ..... 7-9
Hydlaulic System ..... 7-11
Loading Shovel ..... 7-12
Periodic Replacement of Parts ..... 7-14
Maintenance Interval Guide ..... 7-30
A. Greasing ..... 7-33
Loading Shovel Front Joint Pins ..... 7-34
Swing Bearing ..... 7-38
Swing Internal Gear ..... 7-39
Center Joint ..... 7-40
Operating the Lubricator ..... 7-41


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## BEFORE TURNING POWER ON

1. Confirm that pilot control shut-off lever (1) is in the LOCK position.
2. Confirm that all control levers are placed in neutral.
3. Adjust the seat to allow full pedal and control levers stroke with operator's back against the backrest. Fasten the seat belt.




LOCK Position M18G-03-031



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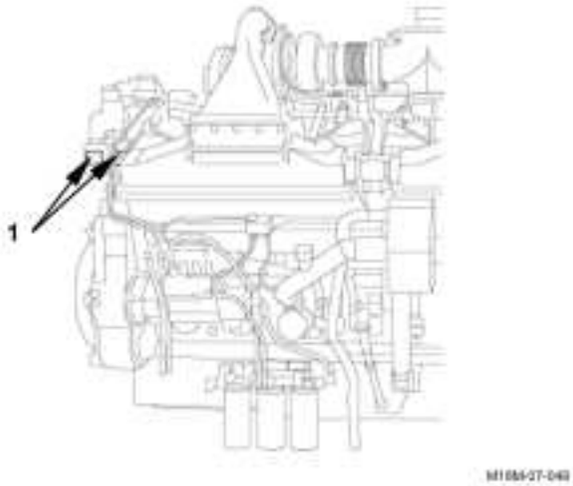
### 3 Replace Coolant Filter --- every 500 hours

Check the DCA4 concentration every 500 hours. (Refer to page 7-95 for the checking procedure.) If the concentration is lower than the acceptable range, and if the coolant filter has to be replaced as a result (Refer to "Concentration Check Table" section on page 7-97.), replace the WF-2075 coolant filter, following the procedure below:

**WARNING: Do not attempt to loosen coolant filter (1) until the engine is cool.**

**IMPORTANT:**
- **Be sure to prepare a container large enough to collect coolant when replacing water filter to avoid ground contamination and for safety.**
- **Be sure to tighten the filter by hand. If any tools are used for tightening, breakage or deformation of the filter head may arise. For details other than filter replacement intervals, refer to the manual for Cummins Engine.**

1. Move shut-off valves knob (2) to the OFF position.
2. Remove filters (1) and discard it.
3. Apply a thin film of lubricating oil to the gasket sealing surface prior to installing new filters (1).
4. Position new filters (1) to the filter head. Tighten until the seal touches the filter head; tighten an additional one-half to three-fourths turn.
5. Move shut-off valves knob (2) back to the ON position.





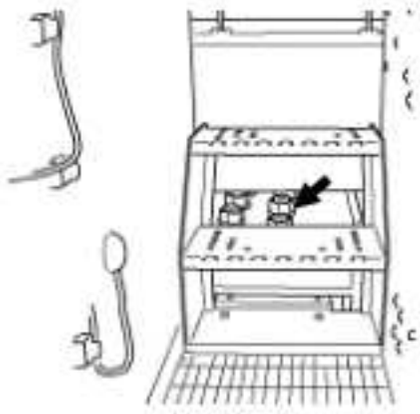




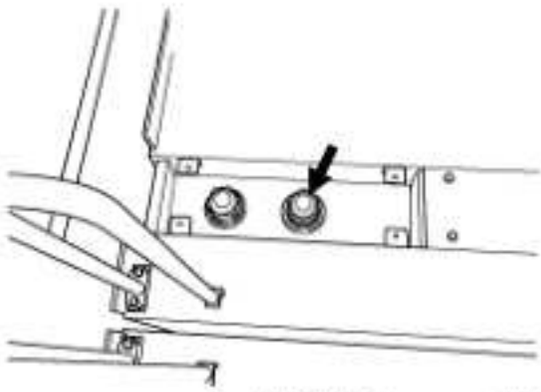
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21. Counterweight mounting bolt.

Tool: 85 mm
Torque: 6900 N·m (690 kgf·m, 5060 lbf·ft)



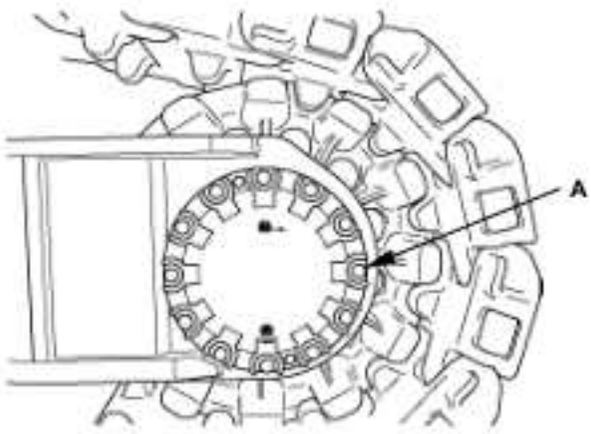
Main Weight



1. Sub Weight

22. Travel device mounting bolts.

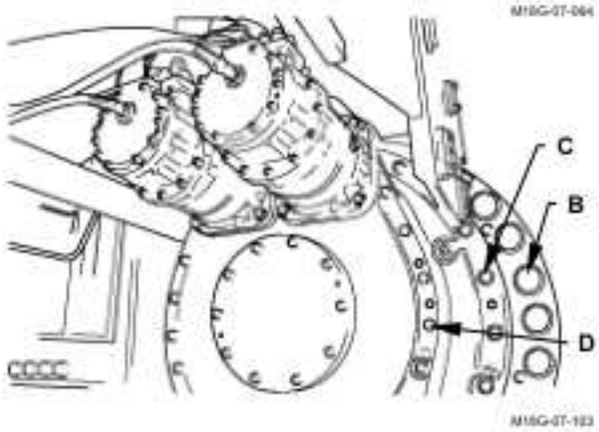
A. Tool: 65 mm
Torque: 5100 N·m (510 kgf·m, 3760 lbf·ft)




B. Tool: 95 mm
Torque: 13000 N·m (1300 kgf·m, 9410 lbf·ft)

C. Tool: 36 mm
Torque: 700 N·m (70 kgf·m, 520 lbf·ft)

D. Tool: 30 mm
Torque: 400 N·m (40 kgf·m, 295 lbf·ft)






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