



## Pre-Operation Information

When storing the machine for a long period (one week or more longer), dormant machines are taking attention into the following treatment points to avoid decreasing of functionality and performance on the next operation.

### Hydraulic

- Check hydraulic oil level and top-up if necessary.
- Check dirtiness of hydraulic oil filter.
- Check deterioration of the hydraulic hoses.

### Engine

- Check engine oil level and top-up if necessary.
- Check dirtiness of engine oil filter.
- Check coolant level and top-up if necessary.

- Remove the dust and water from drain valve of fuel filter.
- Remove the dust and water from plugs of travel / swing reduction unit.
- Grease up for all attachment.

- Check battery voltage and battery water level.
- Clean & apply grease onto battery poles to prevent corrosion.

### Lubricants

### Electrical

## IMPORTANT NOTICE

After starting-up the machine, run engine at Low-Idle speed for at least five (5) minutes until engine fully warm-up. With engine speed running at Low-Idle, keep repeating the movement of Travel(forward & reverse), Swing(left & right), and front attachment Digging operations in several times to prevent hydraulic oil film shortage. Check both engine and hydraulic systems for oil leakages. Ensure rectify the oil leakages before operating the machine.

Ensure using **KOBELCO Genuine Parts** whenever replace with new ones or during periodical maintenance to upkeep machine condition.



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