

## 4. OPERATION

### 1. SUGGESTION FOR NEW MACHINE

- 1) It takes about 100 operation hours to enhance its designed performance.
- 2) Operate according to below three steps and avoid excessive operation for the initial 100 hours.

| Service meter   | Load      |
|-----------------|-----------|
| Until 10 hours  | About 60% |
| Until 100 hours | About 80% |
| After 100 hours | 100%      |

※ **Excessive operation may deteriorate the potential performance of machine and shorten lifetime of the machine.**

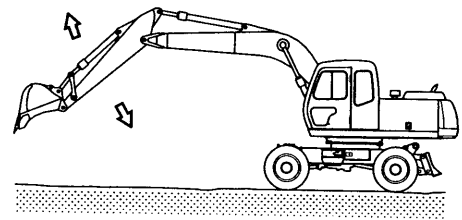
#### 3) Be careful during the initial 100hours operation.

- (1) Check daily for the level and leakage of coolant, engine oil, hydraulic oil and fuel.
- (2) Check regularly the lubrication and fill. Grease daily all lubrication points.
- (3) Tighten bolts.
- (4) Warm up the machine fully before operation.
- (5) Check the gauges occasionally during the operation.
- (6) Check if the machine is operating normally during operation.

#### 4) Replace followings after initial 50 hours of operation.

| Checking items                            | Service |
|-------------------------------------------|---------|
| Engine oil                                | Replace |
| Engine oil filter element                 |         |
| Hydraulic oil return filter element       |         |
| Hydraulic oil tank drain filter cartridge |         |
| Line filter element                       |         |
| Fuel filter                               |         |

Avoid excessive operation for initial 100 hours.



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