

## 4. WARMING-UP OPERATION

※ The most suitable temperature for the hydraulic oil is about 50°C (112°F). It can cause serious trouble in the hydraulic system by sudden operation when the hydraulic oil temperature is below 25°C (77°F). The temperature must be raised to at least 25°C (77°F) before starting work.

- 1) Run the engine at low idling for 5 minutes.
  - 2) Speed up the idling and run the engine at mid-range speed.
  - 3) Push the pilot cut off switch to the ON position.
  - 4) Lift the boom slightly and extend the bucket cylinder to the stroke end to relieve hydraulic pressure.
- ※ Do not leave hydraulic pressure relieved for more than 30 seconds.
- 5) Shorten the bucket cylinder to the stroke end to relieve hydraulic pressure.
- ※ Do not leave hydraulic pressure relieved for more than 30 seconds.
- 6) Repeat the procedure 4) - 5) several times until warm-up operation is completed.

