CEAM028804

Operation & Maintenance Manual

PC360LC-11
PC390LC-11

SERIAL NUMBERS	PC360LC-11 A35001 and up PC390LC-11 A30401 and up
ENGINE	6D114E-6

March 2016

KOMATSU®

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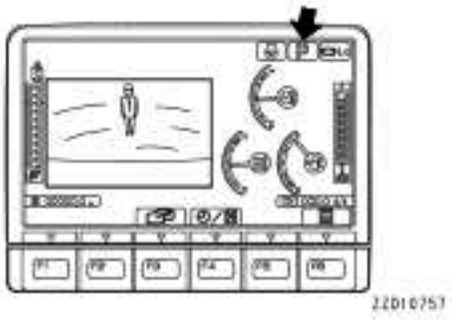
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Display of working mode

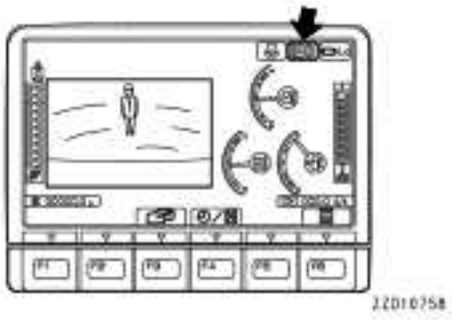
P mode

For heavy-duty operations



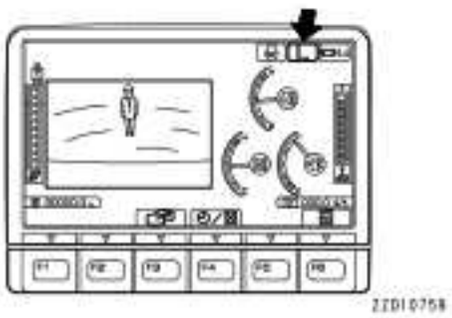
E mode

For fuel economy conscious operations



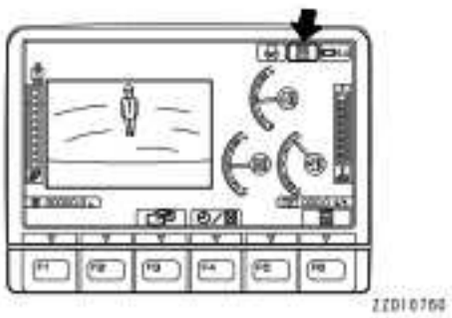
L mode

For operations requiring fine control



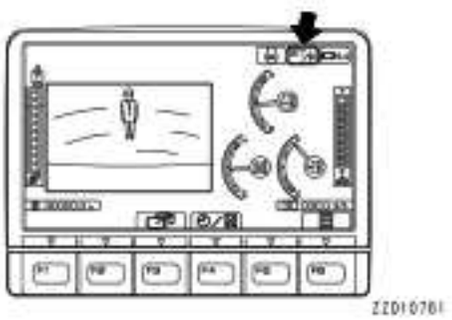
B mode

For breaker operations



ATT/P mode

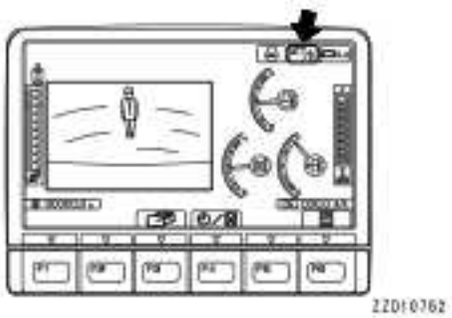
For operations of 2-way attachments like crusher



ATT/E mode

For operations of 2-way attachments like crusher

(fuel economy conscious operations)



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EVERY 50 HOURS MAINTENANCE

METHOD FOR LUBRICATING WORK EQUIPMENT

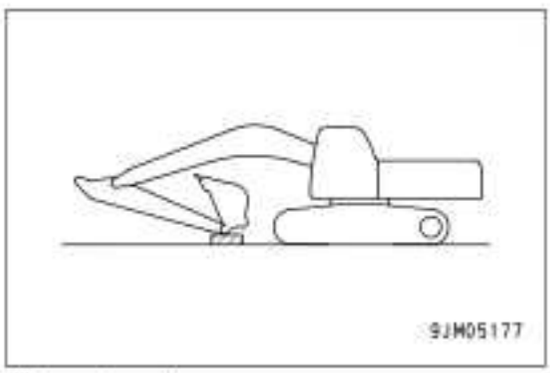
NOTICE

If any abnormal noise is generated from any greasing point, perform greasing regardless of the greasing interval.
Perform greasing every 10 hours for the first 50 hours operation on a new machine.
After the machine is subjected to digging work in the water, be sure to grease the wet pins.

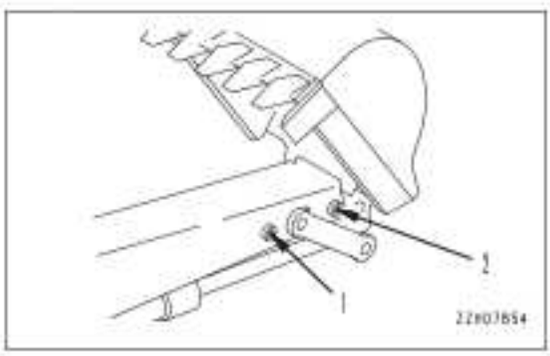
Items to be prepared

Grease pump

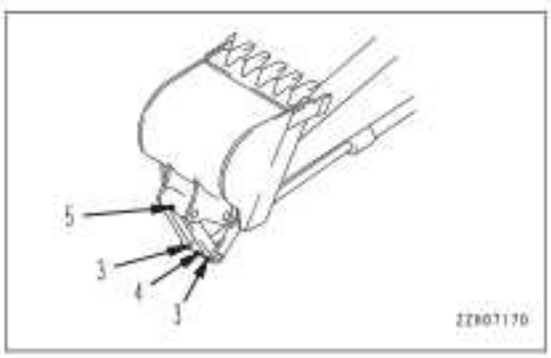
1. Park the machine on a level and firm ground, lower the work equipment to the ground in the posture shown in the figure, and stop the engine.



2. By using a grease pump, pump in grease through the grease fittings shown by arrows.
   (1) Arm-Link connection pin (1 place)
   (2) Arm and Bucket connection pin (1 place)



   (3) Link connection pin (2 places)
   (4) Bucket cylinder rod end pin (1 place)
   (5) Bucket and Link connection pin (1 place)



3. After greasing, wipe off any old grease that is pushed out.

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SPECIFICATIONS

Hydraulic specifications

- Max. flow at merge: 265×2 ℓ/min
- Safety valve relief set pressure of service valve
  Port A: 21.6 MPa{220 kg/cm^2,3130 PSI} (other than B mode)
  Port B: 24.5 MPa{250 kg/cm^2,3560 PSI} (other than B mode)
- Safety valve cracking pressure of service valve
  Port A: 17.2 MPa{175 kg/cm^2,2490 PSI} (other than B mode)
  Port B: 20.1 MPa{205 kg/cm^2,2920 PSI} (other than B mode)
- Safety valve relief set pressure of service valve: 21.6 MPa{220 kg/cm^2,3130 PSI} (B mode)
- Cracking pressure of safety valve of service valve: 17.2 MPa{175 kg/cm^2,2490 PSI} (B mode)

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