550Z

Compact Excavator

OPERATOR'S MANUAL

PART #50940329

Revision B - 07/18

(English)

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Mustang 550Z Compact Excavator Operator Manual

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Models: 550Z

Machine: Compact Excavator

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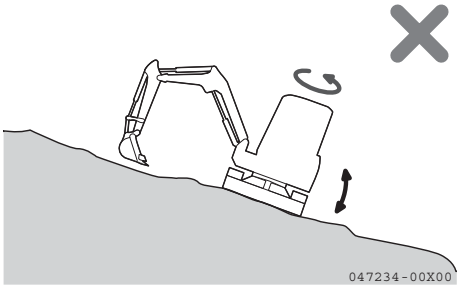
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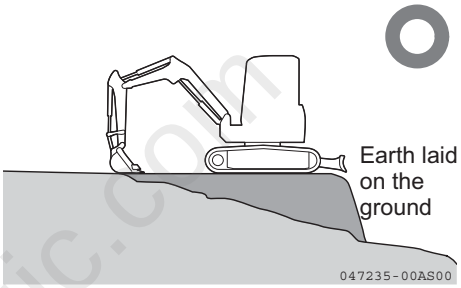
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Sample pages follow. Full manual: machinecatalogic.com

Working on a slope

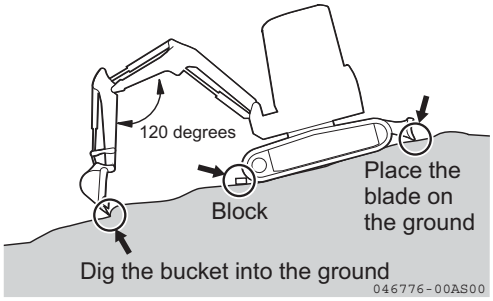
- Be aware that the machine may tip over when swinging the upperstructure or swinging the implement on a slope.
- Never swing the upperstructure toward the downward side of the slope with earth loaded in the bucket.
  (See the illustration at upper right.)
- If swinging is unavoidable, level off a work area to maintain the machine as horizontal as possible, then swing.
  (See the illustration at lower right.)
  For leveling off a work area, refer to Section "3.11 Precautions for going up and down a slope" on page 182.

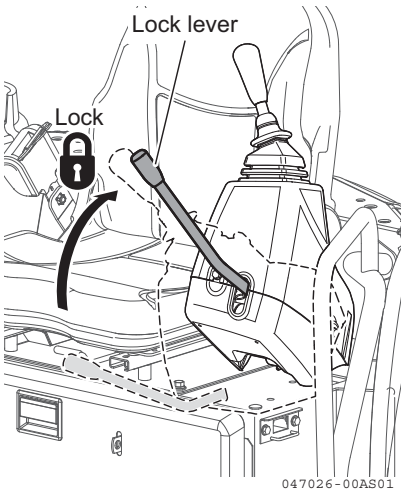




Parking the machine

- Park on level ground. If park on a slope is unavoidable, block the tracks with solid pieces of wood and dig the bucket into the ground. (See the illustration at right.)
- If necessary to park the machine on the side of a road, set up a warning flag, fence, or lamp that can be easily recognized by passing cars and pedestrians but does not impede them.
  For parking procedures, refer to Section "3.14 Parking the machine" on page 187.
- When leaving the operator's seat, do the following:
  (1) Be sure to place the bucket on the ground.
  (2) Set the lock lever to the lock position.
  (3) Stop the engine.
  (4) Set all the locks to the lock position.
  (5) Be sure to take the key out of the starter switch.
  For information about parking procedures, refer to Section "3.14 Parking the machine" on page 187.
  For information about the parts to be locked, refer to Section "3.18 Locking" on page 190.





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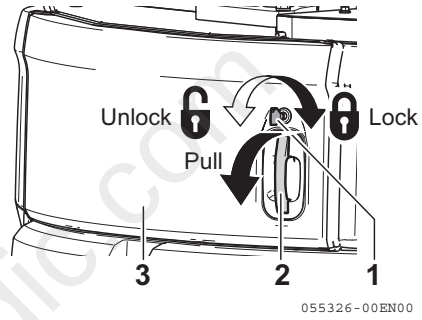
2.4 Engine hood rear cover

⚠ WARNING

Do not open the engine hood while the engine is running. Rotating fan and fan belt and high temperature components can cause personal injury. Check and service the inside of the engine hood after the engine stops.

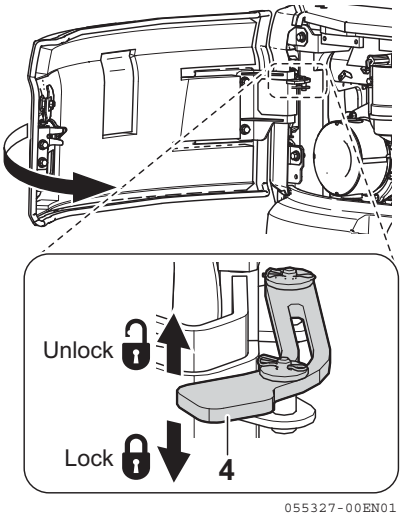
■ Opening the engine hood rear cover

1. Insert the starter switch key **1** and turn counter-clockwise to unlock.
2. Pull the engine hood rear cover lever **2** to release the lock, and then the engine hood rear cover **3** opens.
3. The engine hood rear cover **3** fully opens to be locked with the stopper **4**.



■ Closing the engine hood rear cover

1. Lift up the stopper **4** to disengage the lock.
2. Close the engine hood rear cover **3** and press it fully until it clicks.
3. Turn the starter switch key **1** clockwise and engage the lock.



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6.2 Storing

⚠ WARNING

When you have to operate the machine indoors for the antirust procedure, be sure to ventilate the area well by opening windows and doors to prevent asphyxiation.

Move the machine at least once a month to form new oil films on all the moving parts during long-term storage, and recharge the battery at the same time.

6.3 Using the machine again

IMPORTANT

When reusing a machine stored for a long time without antirust treatment once a month, consult your dealer.

To use the machine again after a long period of storage, follow the procedure below:

- Wipe antirust off the hydraulic cylinder rod.
- Apply a generous amount of grease or oil on the moving part.
- Drain water from the fuel tank, the engine oil pan and the hydraulic oil tank by removing the drain plugs.
- After starting the engine, warm-up the machine.

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1.2 Precautions for mounting an attachment (implement)

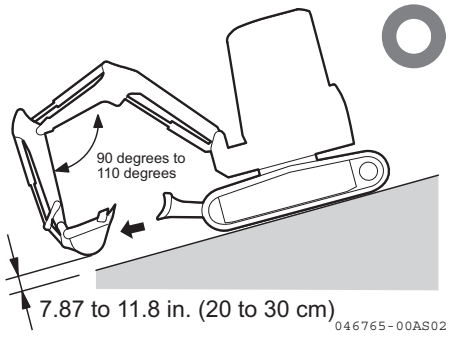
⚠ WARNING

A long implement may throw a machine off balance, and may cause the machine to roll over when the machine descends or swings on a slope.

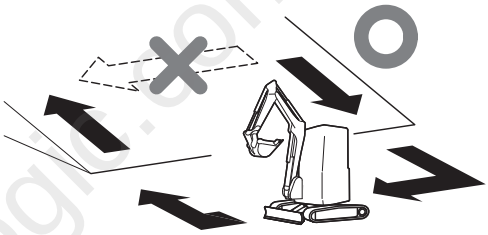
The following operations are especially dangerous, and must never be done.

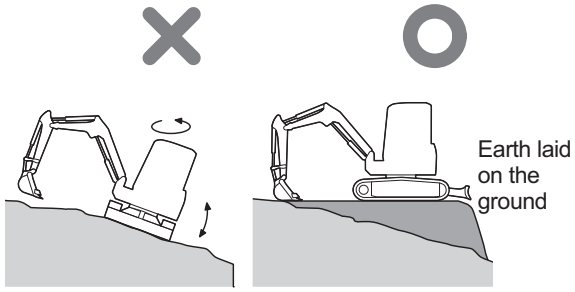
- **Descending a slope with the implement raised**
- **Traversing across a slope**
- **Swinging on a slope**
- **If you mount an unusually heavy implement (attachment) on the machine, the inertia of the upperstructure will increase so that the upperstructure will continue to turn over a longer distance after it has been deactivated. This can mislead the operator about the safe distance between the swinging implement and an object nearby and could cause the implement to bump against the object. To avoid this type of accident, deactivate the upperstructure a little earlier than usual. Because of increased inertia, the implement will also drop a greater distance after it has been stopped in mid-air. (The unintentional drifting of the implement will be greater).**
- **Be sure that the boom and the arm have been mounted correctly. Otherwise, serious accidents or damage may occur. If you do not know how to mount the boom or the arm correctly, ask your dealer.**
- **If you mount a long implement, you may misjudge the distance between the implement and a nearby object, and cause the implement to bump against the object.**

  Be sure to provide adequate clearance between long implements and nearby objects.



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