TEN00057-03

Operation & Maintenance Manual

BULLDOZER

D65EX -15
D65PX -15
D65WX -15

SERIAL NUMBERS D65EX- 67668
D65PX- 67589 and up
D65WX-67001

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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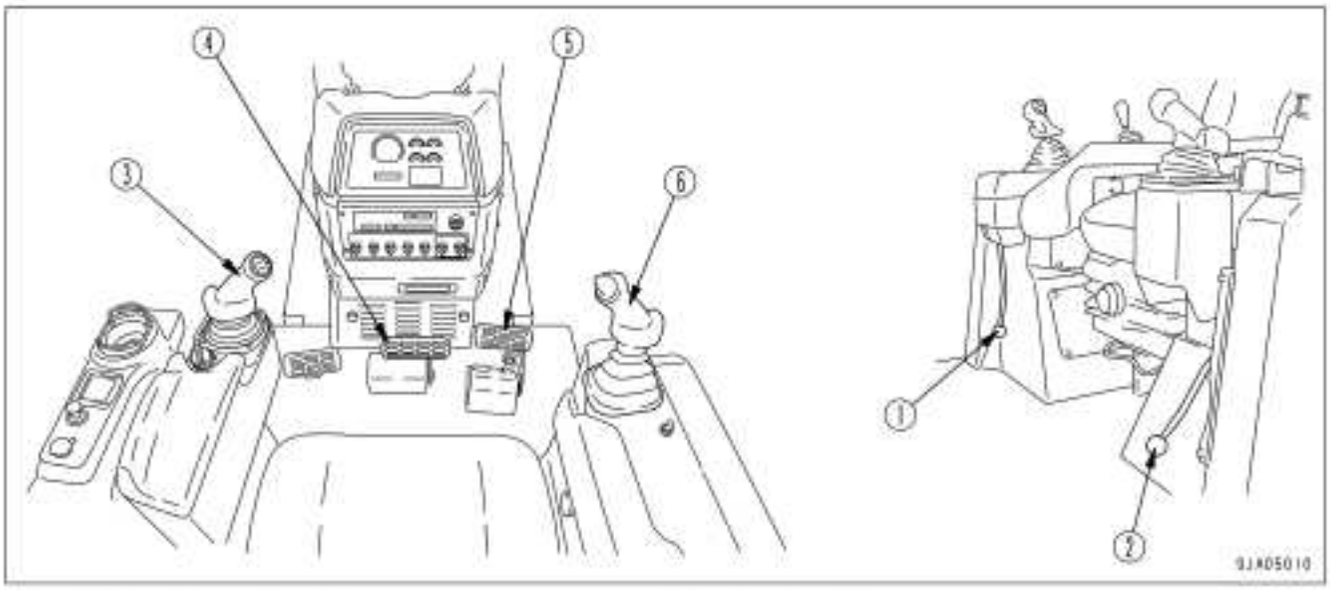
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CONTROL LEVERS AND PEDALS



(1) Work equipment lock lever
(2) Parking brake lever
(3) Steering, forward-reverse, gear shift lever
(4) Brake pedal
(5) Decelerator pedal
(6) Blade control lever

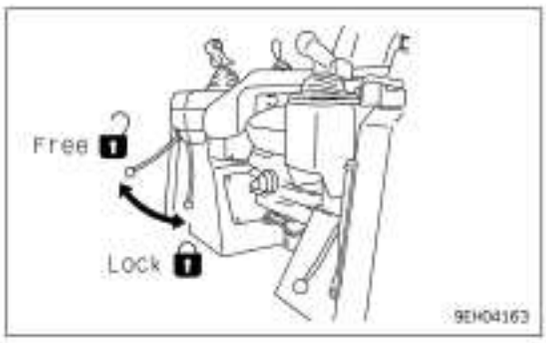
WORK EQUIPMENT LOCK LEVER

WARNING

- **When leaving the operator's compartment, set the work equipment lock lever securely to the LOCK position. If the work equipment lock lever is not at the LOCK position and the control levers are touched by mistake, it may lead to serious personal injury.**
- **If the work equipment lock lever is not set securely to the LOCK position, the work equipment may move and cause serious injury. Check that it is in the position shown in the diagram.**
- **When parking the machine or when carrying out maintenance, always lower the work equipment to the ground, then set the work equipment lock lever to the LOCK position.**

This lever (1) is a lock device for the work equipment control levers. When it is set to the LOCK position, operation of the work equipment is locked.

REMARK
When starting the engine, to ensure safety, always set the work equipment lock lever to the LOCK position.



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EVERY 250 HOURS SERVICE

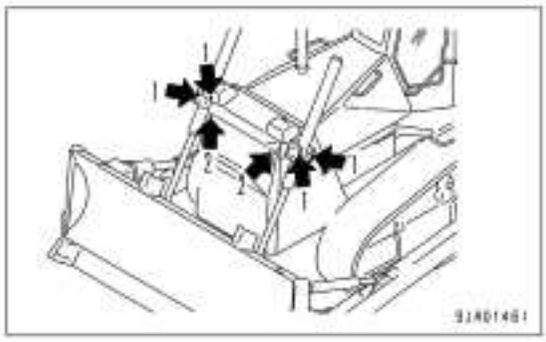
Maintenance for every 50 hours service should be carried out at the same time.

LUBRICATING

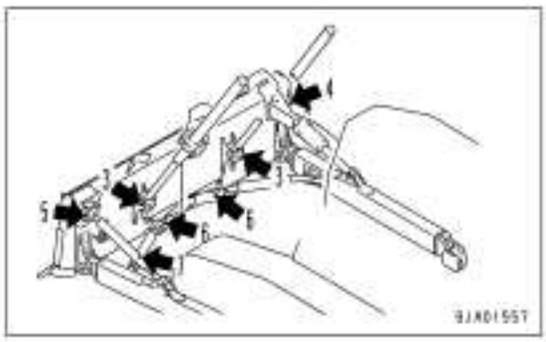
1. Lower the blade to the ground, then stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.

POWER TILTDOZER

(1) Lift cylinder support yoke (4 places)
(2) Lift cylinder support shaft (2 places)



(3) Lift cylinder ball joint (2 places)
(4) Tilt cylinder ball joint (1 place)
(5) Tilt brace ball joint (1 place)
(6) Brace ball joint (2 places)
(7) Tilt brace thread (1 place) (screw-adjustable)



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SELECTION OF TRACK SHOE

Select suitable track shoes to match the operating conditions.

METHOD OF SELECTING SHOES

If a wider shoe than necessary is used, the load on the track will increase, and this will cause the shoes to bend, links to crack, pins to break, shoe bolts to come loose, and various other problems.

Category	Use	Precautions when using
A	Bedrock, normal soil	This shoe can be used for a wide range of work from crushed rock to general civil engineering work such as reclamation of residential land. There is no particular limit to its use.
B	Normal soil	Use this shoe for general soil, such as where the main work is scraper work and pusher work, reclaiming land for golf courses, or stripping the overburden for coal mines. This shoe cannot be used on bedrock. On jobsites where there are rocks in the soil, be careful to avoid letting the machine mount the rocks.
C	Soft soil	Use this shoe on soft ground where the shoe in category B sinks into the ground. Do not use this shoe on jobsites where there are rocks in the soil.
D	Extremely soft ground (swamp)	• With A, B, or C, use these shoes only in places where the machine sinks. • These shoes cannot be used on rough ground where there are large obstacles such as boulders or fallen trees. • Travel at Hi or Mi speed only on flat ground, and if it is impossible to avoid going over obstacles, shift down and travel at half speed in Lo.

REMARK

- Use heavy single shoes for machines operating in category A (rocky ground).
- Using heavy single shoes in categories B or C will help to improve the wear life.

	D65EX		D65PX		D65WX	
	Specifications	Category	Specifications	Category	Specifications	Category
Standard	510mm Single	A	950mm Swamp	D	810mm Single	C
Option	560mm Single	B	915mm Single	D	660mm Single	C
Option	610mm Single	C	---	---	---	---
Option	660mm Single	C	---	---	---	---
Option	810mm Single	C	---	---	---	---
Option	510mm Heavy single	A	---	---	---	---
Option	560mm Heavy single	B	---	---	---	---
Option	610mm Heavy single	C	---	---	---	---
Option	510mm Triple	B	---	---	---	---

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