TEN00394-00

Operation & Maintenance Manual

BULLDOZER

D65EX -15E0
D65PX -15E0
D65WX -15E0

SERIAL NUMBERS D65EX- 71676
D65PX- 71676 and up
D65WX-69124

ecot3

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.

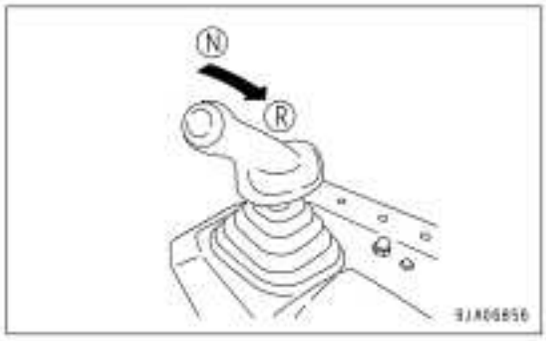
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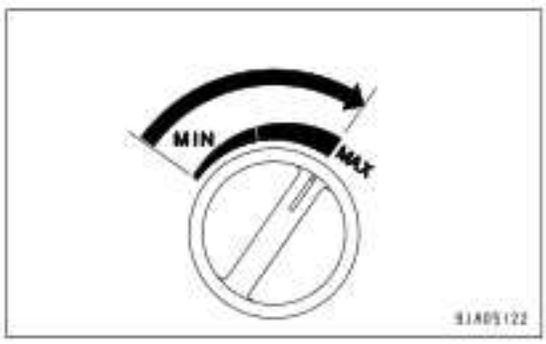
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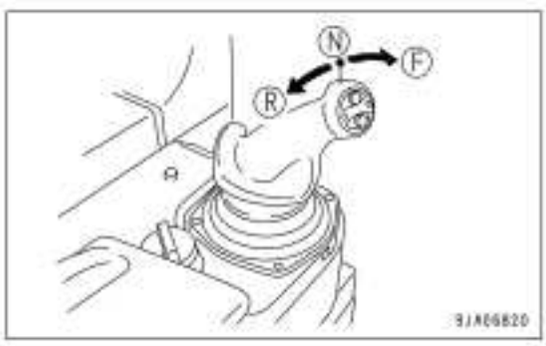
3. Put blade control lever (2) in the RAISE position (R) to raise the blade 40 to 50cm (15.8 to 19.7 in) off the ground.



4. Turn fuel control dial (4) to the full speed (MAX) position, and fully depress decelerator pedal (5).



5. Operate steering - forward / reverse shifting - gearshift lever (6) to the FORWARD (F) position or REVERSE (R) position and gradually release deceleration pedal (5).

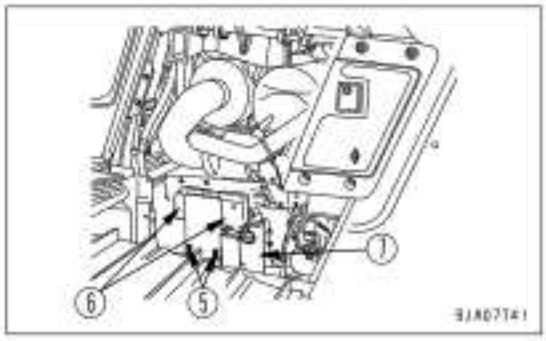


REMARK

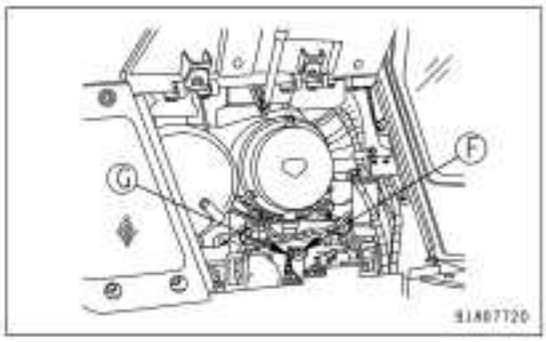
Check that the backup alarm buzzer (rear side warning buzzer) properly sounds, when steering - forward / reverse shifting - gearshift lever (6) is operated to the REVERSE (R) position. If it does not, call on your Komatsu distributor for repairs.

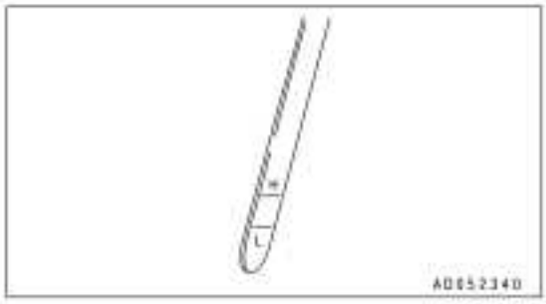
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8. Remove bolts (5) - 4 bolts in total - to remove washer tank assembly (6).
9. Turn engine oil filter cartridge (7) to the left with a filter wrench.
10. Clean the filter holder, fill the new filter cartridge with clean oil, coat the thread and packing portion of the new filter cartridge with oil (or coat thinly with grease), then install.
11. When installing the filter cartridge, bring the packing surface into contact with the filter holder, then tighten a further 3/4 to 1 turn.



12. After replacing the filter cartridge, add oil through oil filler (F) until the oil level is between the H and L marks on the dipstick (G).
13. Run the engine at idle for a short time, then stop the engine, and check that the oil level is between the H and L marks on the dipstick. For details, see "CHECK OIL LEVEL IN ENGINE OIL PAN, ADD OIL (PAGE 3-71)".





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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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