TEN00276-02

# Operation & Maintenance Manual

BULLDOZER

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

SERIAL NUMBERS D65EX- 71069
D65PX- 71069 and up
D65WX-69105

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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CAP WITH LOCK ---- 3- 49
DOOR - OPEN LOCK ---- 3- 51
SASH GLASS INTERMEDIATE LOCK ---- 3- 51
DOOR POCKET ---- 3- 52
OPENING AND CLOSING ENGINE SIDE COVER ---- 3- 52
ASHTRAY ---- 3- 53
CUP HOLDER ---- 3- 53
TOOL BOX ---- 3- 53
SHOVEL HOLDER ---- 3- 54
CAR STEREO, HANDLING ---- 3- 55
AIR CONDITIONER, HANDLING ---- 3- 63
OPERATION ---- 3- 69
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 69
STARTING ENGINE ---- 3- 86
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3- 90
STOPPING ENGINE ---- 3- 93
MACHINE OPERATION ---- 3- 94
SHIFTING GEARS ---- 3- 97
SHIFTING BETWEEN FORWARD AND REVERSE ---- 3-100
STEERING MACHINE ---- 3-102
PRECAUTIONS FOR OPERATION ---- 3-104
WORK POSSIBLE USING BULLDOZER ---- 3-106
ADJUSTING POSTURE OF WORK EQUIPMENT ---- 3-108
PARKING MACHINE ---- 3-112
CHECK AFTER FINISHING WORK ---- 3-113
LOCKING ---- 3-114
TIPS FOR LONGER UNDERCARRIAGE LIFE ---- 3-115
TRANSPORTATION ---- 3-118
TRANSPORTATION MEANS ---- 3-118
REMOVING CAB ---- 3-118
PRECAUTIONS WHEN REMOVING WORK EQUIPMENT ---- 3-119
PRECAUTIONS WHEN REMOVING ROPS ---- 3-119
LOADING, UNLOADING WORK ---- 3-120
LIFTING MACHINE ---- 3-123
TRAVELING ON ROADS ---- 3-125
COLD WEATHER OPERATION ---- 3-126
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-126
AFTER COMPLETION OF WORK ---- 3-127
AFTER COLD WEATHER ---- 3-127
LONG-TERM STORAGE ---- 3-128
BEFORE STORAGE ---- 3-128
DURING STORAGE ---- 3-128
AFTER STORAGE ---- 3-128
TROUBLESHOOTING ---- 3-129
AFTER RUNNING OUT OF FUEL ---- 3-129
METHOD OF TOWING MACHINE ---- 3-130
IF BATTERY IS DISCHARGED ---- 3-131
OTHER TROUBLE ---- 3-135
MAINTENANCE ---- 4- 1
GUIDE TO MAINTENANCE ---- 4- 2

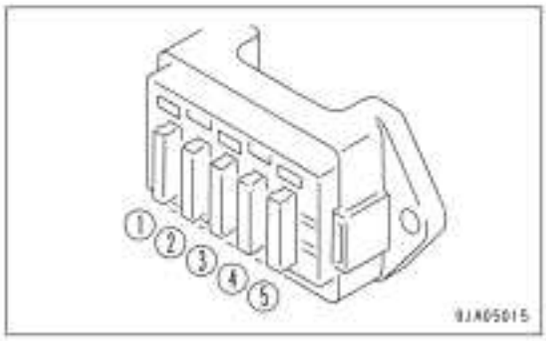



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## FUSE CAPACITY AND CIRCUIT NAME

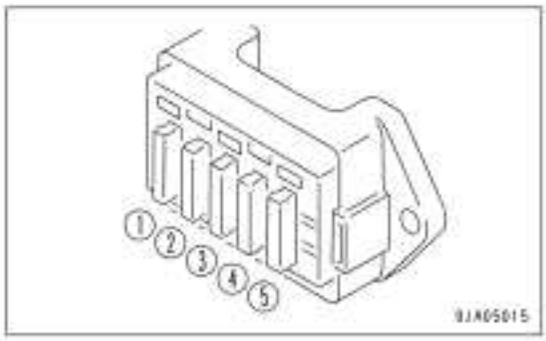
Fuse box (A)

| NO. | Fuse capacity | Circuit |
|---|---|---|
| (1) | 20A | Spare power source |
| (2) | 20A | Horn, Ribbon heater, Air suspension seat |
| (3) | 20A | Front lamp, Rear lamp |
| (4) | 20A | Transmission, Steering controller |
| (5) | 5A | Engine controller |



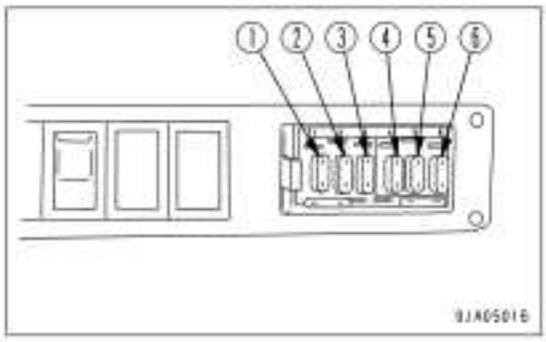

Fuse box (B)

| NO. | Fuse capacity | Circuit |
|---|---|---|
| (1) | 5A | Backup alarm |
| (2) | 15A | Continuous power source |
| (3) | 30A | Truck power source |
| (4) | 30A | Engine power source |
| (5) | 30A | Air conditioner |




Fuse box (C)

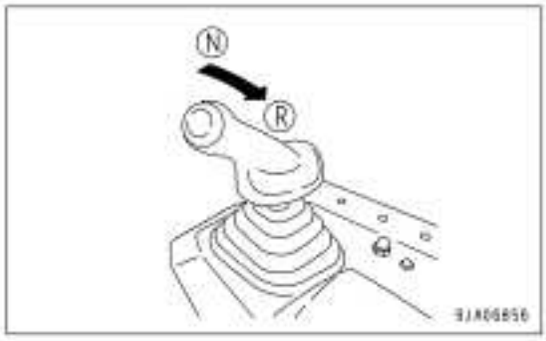
| NO. | Fuse capacity | Circuit |
|---|---|---|
| (1) | 10A | Radio memory |
| (2) | 20A | Radio, lamp,cigarette lighter |
| (3) | 20A | Heated glass (if equipped) |
| (4) | 10A | Rear wiper |
| (5) | 10A | Front wiper |
| (6) | 10A | Left and right door wiper |



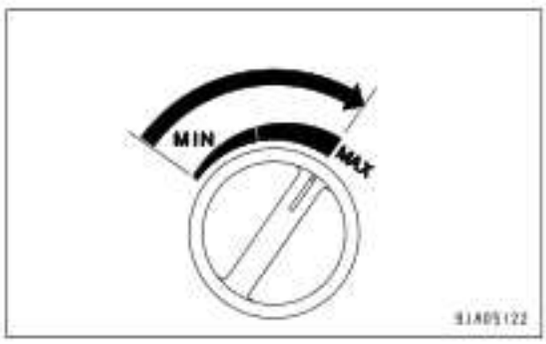



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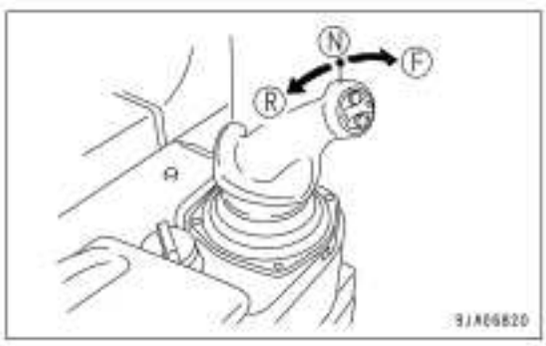
3. Put blade control lever (2) in the RAISE position (R) to raise the blade 40 to 50cm (15.8 to 19.7 in) off the ground.




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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## EVERY 250 HOURS SERVICE

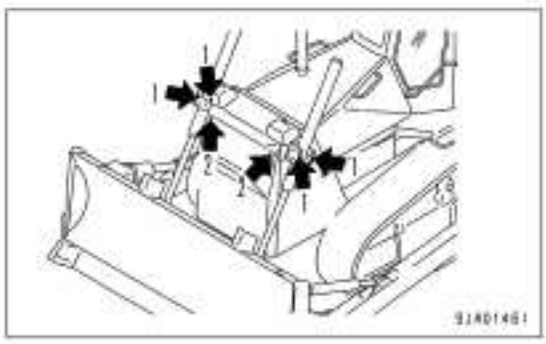
Maintenance for every 50 hours service should be carried out at the same time.

## LUBRICATING

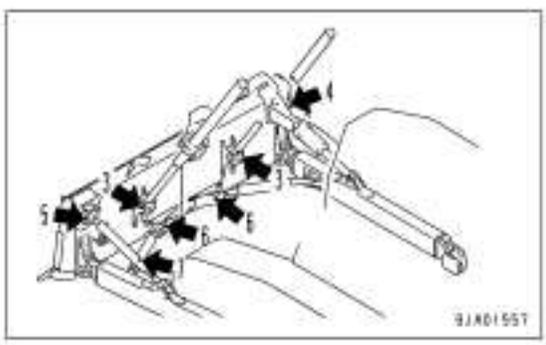
1. Lower the blade to the ground, then stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.

### 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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