Operation & Maintenance Manual

EEAM024201

D41E,P-6

BULLDOZER

SERIAL NUMBER

D41E-6 - B40865 and up

D41P-6 - B40865 and up

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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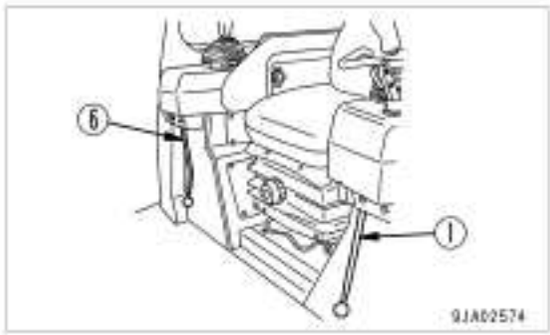
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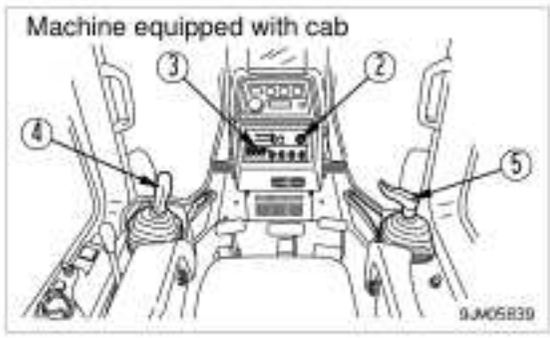
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OPERATION AND CHECK BEFORE STARTING ENGINE

⚠ WARNING

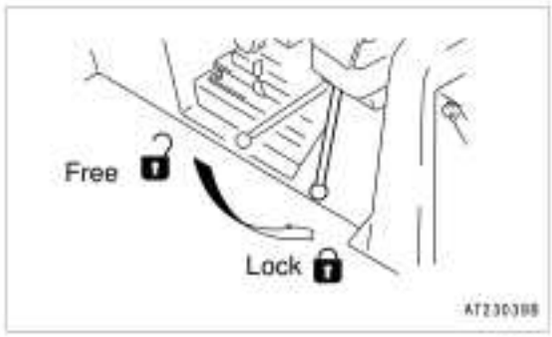
- **When starting the engine, check that the safety lock lever is securely at the LOCK position.**
- **If the control levers are not locked and they are touched by accident when starting the engine, the work equipment may move unexpectedly, and this may lead to a serious accident.**



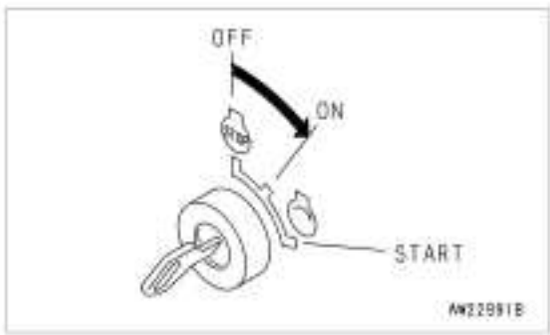




1. Check that the brake pedal is locked with brake lock lever (1).
   If this lever is not at the LOCK position, the engine will not start.



2. Insert the key into starting switch (2) and turn the key to the ON position.



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EVERY 250 HOURS SERVICE

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

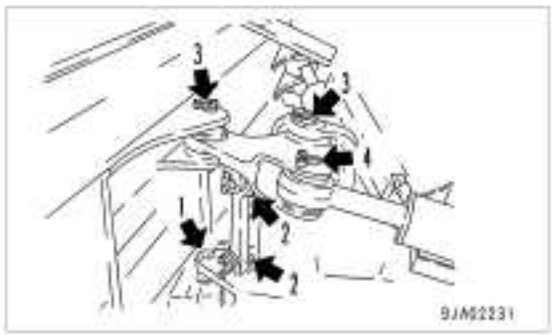
LUBRICATING

NOTICE

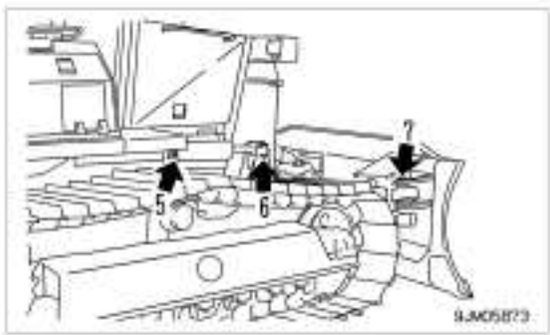
If dirt or sand is found sticking due to work in the soft ground, carry out greasing every 10 hours of operation.

1. Lower the work equipment 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.

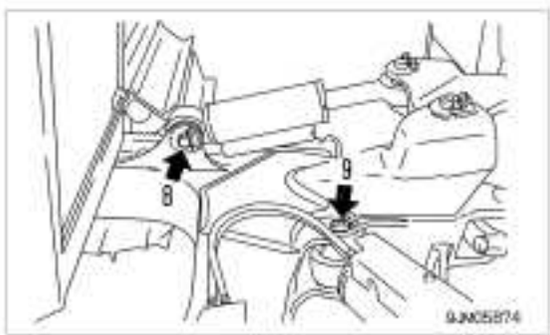
(1) Angle-tilt frame center pin (1 place)
(2) Tilt link lift rod (2 places)
(3) Tilt link (2 places)
(4) Tile cylinder head pin (1 place)



(5) Lift cylinder bottom pin (2 places)
(6) Lift cylinder head pin (2 places)
(7) Angle cylinder head pin (1 place)



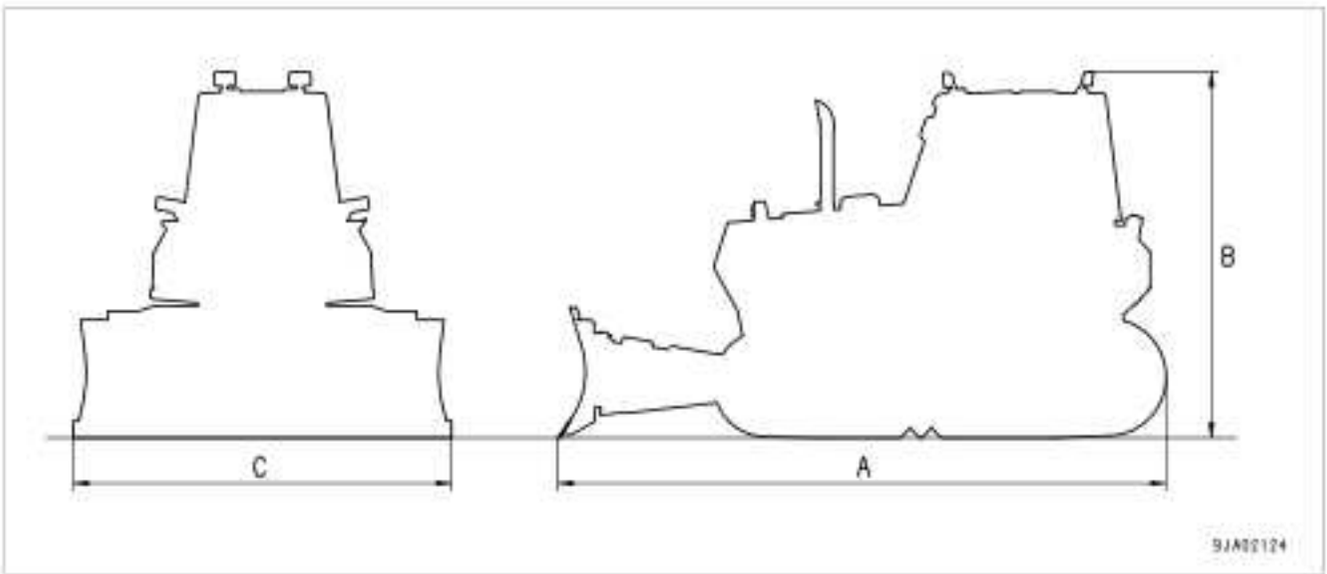
(8) Tilt cylinder bottom pin (1 place)
(9) Angle cylinder bottom pin (1 place)



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SPECIFICATIONS

	Item Unit		Unit	D41E-6		D41P-6	
				Standard blade	Wide blade	Standard blade	Wide blade
	Operating weight (without operator) (with cab)		kg	11,410	11,490	11,800	11,880
	Engine model		-	Komatsu S6D102E-2 diesel engine			
	Engine horsepower		Kw(HP)	82 (110)			
A	Overall length	Angling angle 0°	mm	4,880		4,895	
		Max. angle	mm	6,210	6,340	6,230	5,805
B	Overall height		mm	2,900			
C	Overall width	Angling angle 0°	mm	3,045	3,350	3,045	3,350
		Max. angle	mm	2,420	2,510	2,490	2,990
	Travel speed (1st/2nd/3rd)	Forward	km/h	2.3 / 4.2 / 7.1			
		Reverse	km/h	2.9 / 5.2 / 8.8			



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