TEN00770-00

Operation & Maintenance Manual

BULLDOZER

D51EX -24
D51PX -24

SERIAL NUMBERS 10001 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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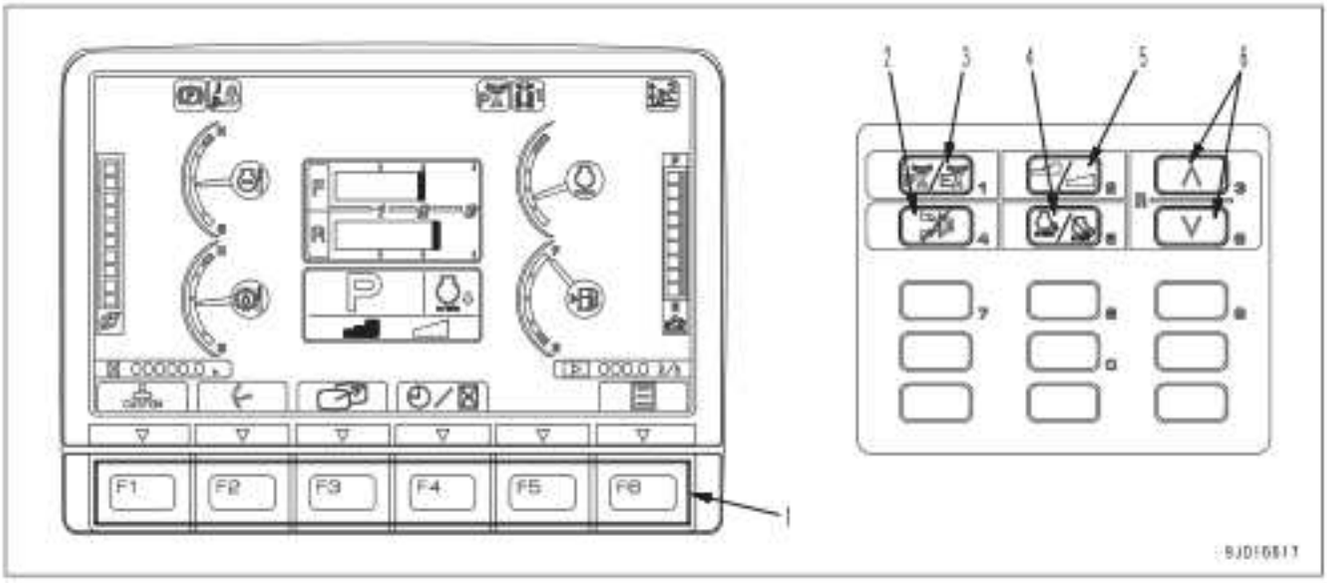
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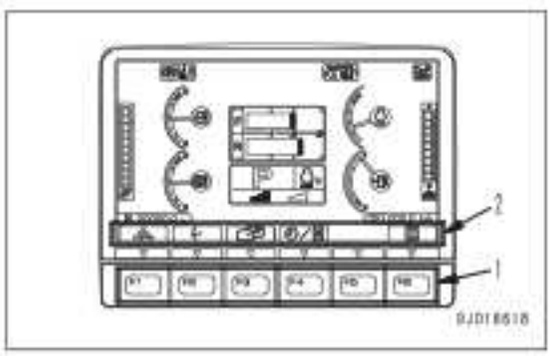
MONITOR SWITCHES



(1) Function switch
(2) Buzzer cancel switch
(3) Operating mode selector switch
(4) Pedal mode selector switch
(5) Gear shift mode selector switch
(6) Reverse travel speed setting switch

FUNCTION SWITCHES AND GUIDANCE ICONS

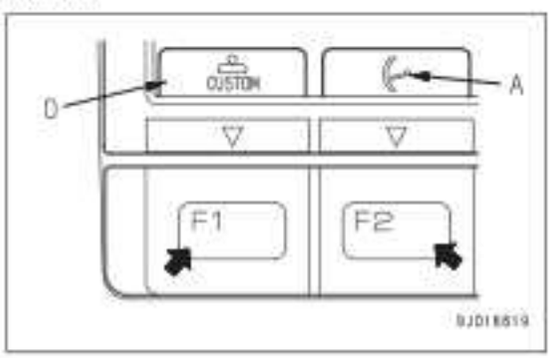
- Function switches (1) at the bottom of the monitor display consist of 6 switches (F1 to F6). The function of each switch differs according to the content of each screen.
- On each screen, you can confirm the function of switches (1) by guidance icons (2) displayed on top of the switch.
- While guidance icon (2) is not displayed, switch (1) does not function even if it is pressed.
- Even if guidance icon (2) is pressed, it does not function. Press function switch (1) directly under guidance icon (2) to operate the function.



When the monitor display shows the standard screen, the types of guidance icons and functions of function switches are as follows:

For the details of each function, see the detailed explanation of each item.

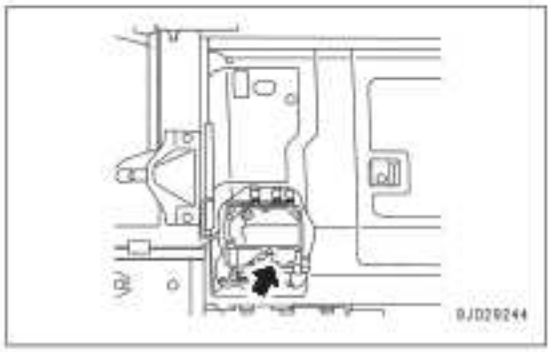
(O) Switch F1: Customize switch
(A) Switch F2: Multi-gauge selector switch



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DEF FILTER

DEF filter is an filter element to clean DEF sucked from the DEF tank by DEF pump, and to supply it to DEF injector.



NOTICE

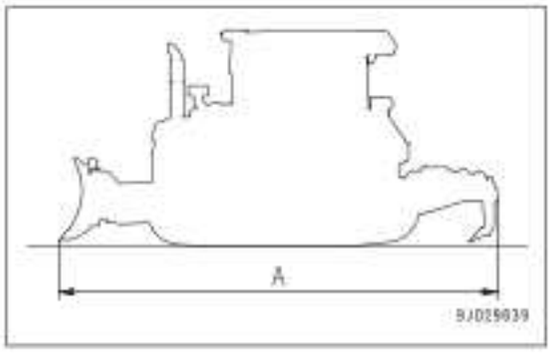
- **The DEF filter element needs to be replaced every 2000 hours.**
- **If the machine is operated without DEF filter attached, or with the filter other than Komatsu genuine parts, foreign materials may enter into DEF pump and DEF injector which will cause failure of the machine. Never operate the machine without DEF filter attached, nor use the filter other than Komatsu genuine parts.**
- **DEF filter cannot be flushed. Flushing or regenerating of it will degrade the performance of DEF filter, and will contaminate DEF pump and DEF injector which will cause the failure of the machine. Never reuse the DEF filter.**

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SPECIFICATIONS: D51EX-24

Power angle power tilt dozer (Machine with ripper)

	Item	Unit	D51EX-24
	Machine weight (excluding the weight of operator)	kg { lb}	14570 {32127}
	Ripper unit weight	kg { lb}	872 {1923}
A	Overall length	mm {ft in}	5850 {19' 2"}
	Number of shanks	-	3



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