TEN00525-04

Operation & Maintenance Manual

BULLDOZER

D31EX-22 D31PX-22
D37EX-22 D37PX-22

SERIAL NUMBERS 60730 and up

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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(1) Steering, forward-reverse, gear shift lever
(2) Blade control lever
(3) Lamp switch
(4) Fan operation confirmation switch
(5) Buzzer cancel switch
(6) Information switch
(7) Monitor panel
(8) Reverse travel speed setting switch
(9) Shift mode switch
(10) Foot heater switch
(Standard for machines equipped with cab)
(Optional for machines equipped with canopy)
(11) Starting switch
(12) Brake pedal
(13) Decelerator pedal
(14) Air conditioner mode selector switch
(machines equipped with cab)
(15) Blower selector switch
(machines equipped with cab)
(16) Temperature control switch
(machines equipped with cab)
(17) Accessory socket (machines equipped with cab)
(if equipped)
(18) Cigarette lighter (machines equipped with cab)
(19) Fuel control dial
(20) Horn switch
(21) Room lamp switch (machines equipped with cab)
(22) Wiper switch (machines equipped with cab)
(23) Car radio (machines equipped with cab)
(if equipped)
(24) Work equipment lock lever
(25) Parking brake lever
(26) Foot heater
(Standard for machines equipped with cab)
(Optional for machines equipped with canopy)

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EVERY 500 HOURS SERVICE

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EVERY 1000 HOURS SERVICE

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EVERY 4000 HOURS SERVICE

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EVERY 8000 HOURS SERVICE

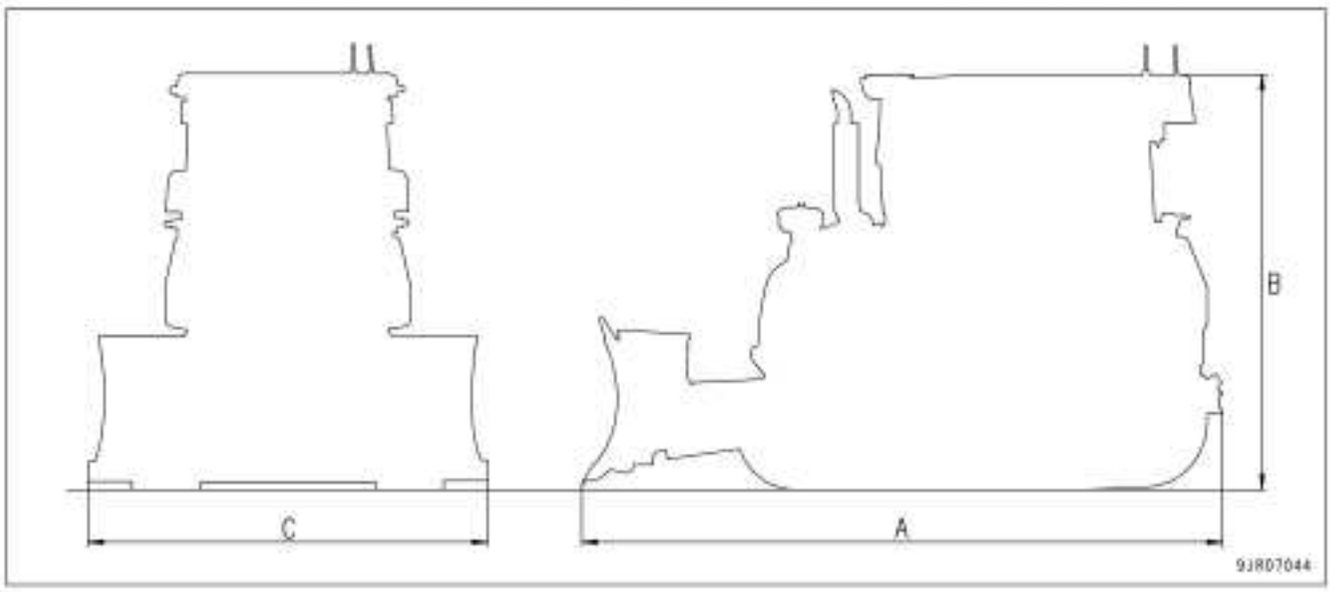
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SPECIFICATIONS

D31EX-22: Power angle, power tiltdozer, with ROPS cab
D31PX-22: Power angle, power tiltdozer, with ROPS cab

	Item		Unit	D31EX-22	D31PX-22
	Machine weight		kg (lb)	8,190 (18,059)	8,540 (18,831)
	Engine model		-	Komatsu SAA4D95LE-5 diesel engine	
	Engine rated horsepower		kW {HP} / rpm	58 {78} / 2,200	
A	Overall length		mm (ft in)	4,175 (13' 8")	4,155 (13' 8")
B	Overall height	Not including antenna	mm (ft in)	2,755 (9' 0")	
		To tip of KOMTRAX antenna	mm (ft in)	2,945 (9' 8")	
C	Overall width The figure in [ ] shows the width when the narrow blade is installed.		mm (ft in)	2,550 (8' 4")	3,250 (10' 8") [2,875 (9' 5")]
	Travel speed (Quick shift mode)	Forward (1st/2nd/3rd)	km/h (MPH)	3.4/5.6/8.5 (2.1/3.5/5.3)	
		Backward (1st/2nd/3rd)	km/h (MPH)	4.1/6.5/8.5 (2.5/4.0/5.3)	
	Travel speed (Variable shift mode)	Forward	km/h (MPH)	0.8 to 8.5 (0.5 to 5.3)	
		Backward	km/h (MPH)	0.8 to 8.5 (0.5 to 5.3)	



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