TEN00735-01

Operation & Maintenance Manual

BULLDOZER

D155AX-8

SERIAL NUMBERS 100099 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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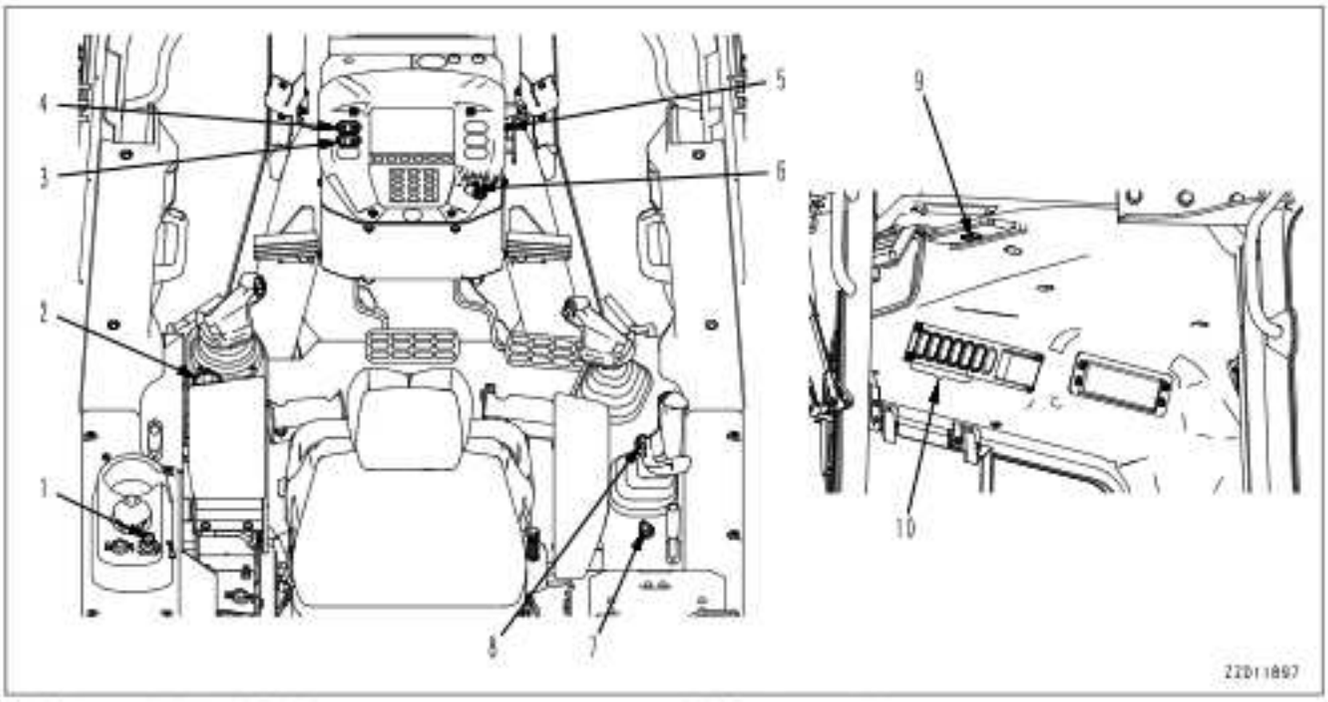
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SWITCHES

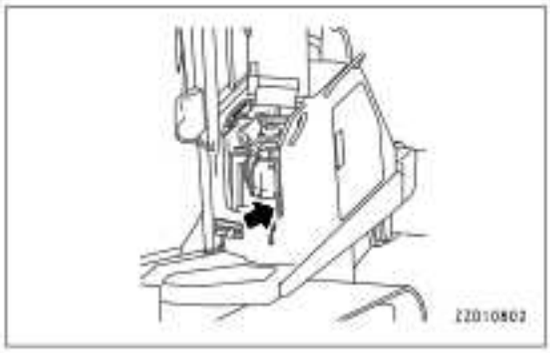


(1) Cigarette lighter (24V)
(2) Fuel control dial
(3) Rear lamp switch
(4) Headlamp switch
(5) Engine shutdown secondary switch
(6) Starting switch
(7) Pin puller control switch (if equipped)
(8) Horn switch
(9) Room lamp switch
(10) Wiper switch

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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. For details of the replacement procedure, see "METHOD FOR REPLACING DEF FILTER (4-91)".**
- **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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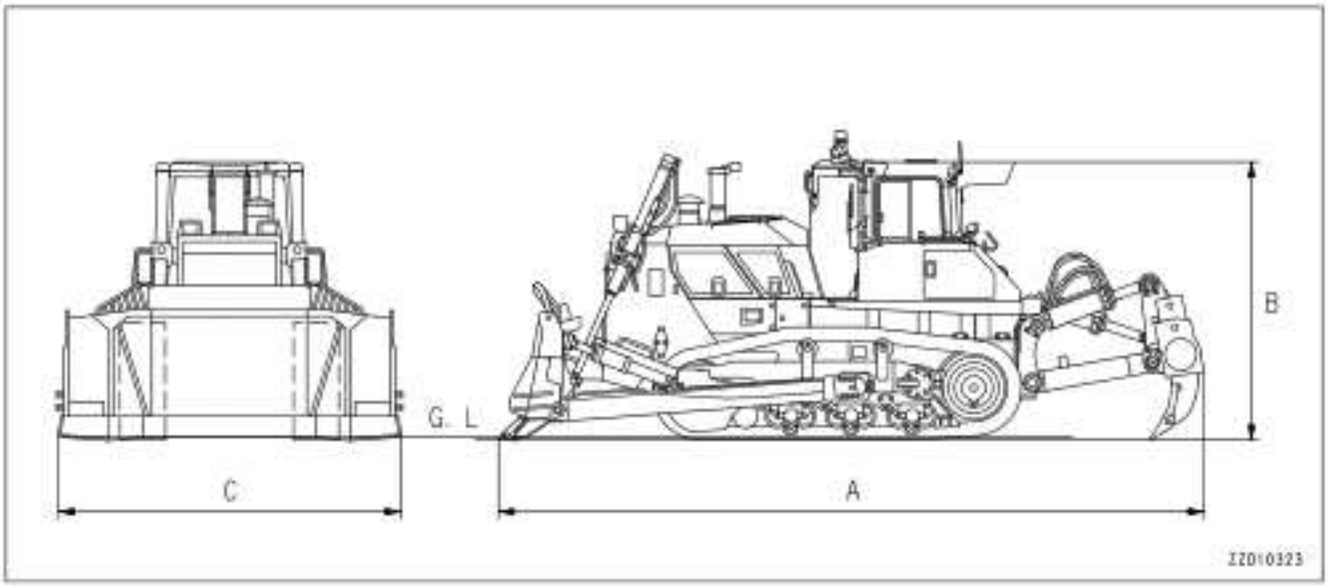
SPECIFICATIONS

SPECIFICATIONS : D155AX-8

	Item		Unit	D155AX-8
	Operating weight (excluding operator) *1		kg {lb}	42200 {93051}
	Blade unit weight (including cylinder)		kg {lb}	5400 {11907}
	Ripper unit weight		kg {lb}	3760 {8291}
	Engine model		-	Komatsu SAA6D140E-7 diesel engine
	Rated horsepower	SAE J1995 (gross)	kW {HP} / min^{-1} {rpm}	268 {360} / 1900 {1900}
		ISO 9249 / SAE J1349 (net)		264 {354} / 1900 {1900}
A	Overall length		mm {ft in}	8405 {27' 7"}
B	Overall height		mm {ft in}	3390 {11' 1"}
C	Overall width		mm {ft in}	4060 {13' 4"}
	Travel speed	Forward (1st/2nd/3rd Lo/3rd)	km/h {MPH}	3.5/5.6/7.5/11.6 {2.2/3.5/4.7/7.2}
		Reverse (1st/2nd/3rd Lo/3rd)	km/h {MPH}	4.3/6.8/9.2/14.0 {2.7/4.2/5.7/8.7}

*1: Hydraulic tilt dozer (strengthened sigma dozer)

Including hydraulic variable multi-shank ripper, ROPS cab, 560 mm {22 in} HD shoe, side cover and air conditioner



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