TEN00799-00

Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC210LC-11

SERIAL NUMBERS 500543 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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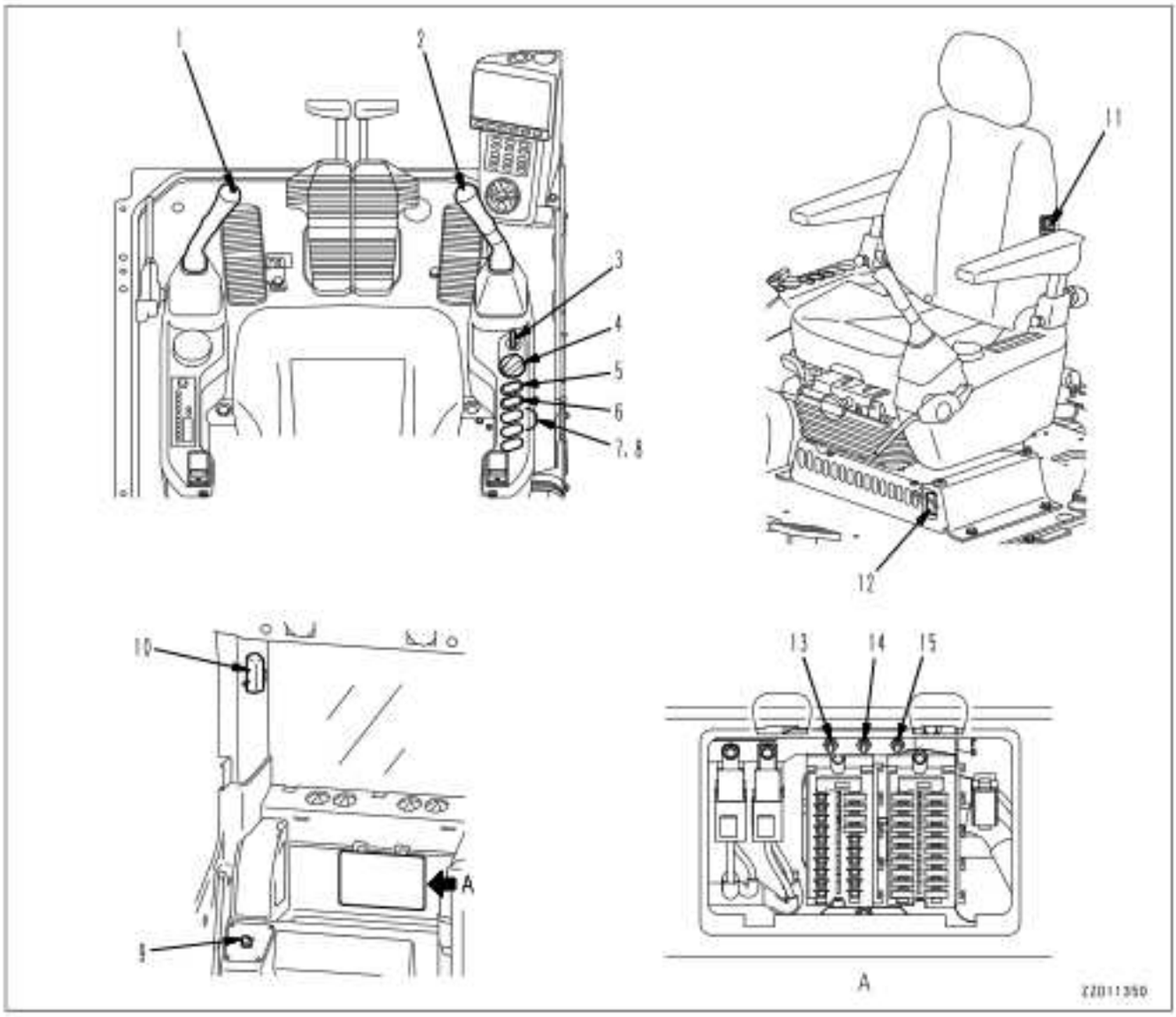
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SWITCHES

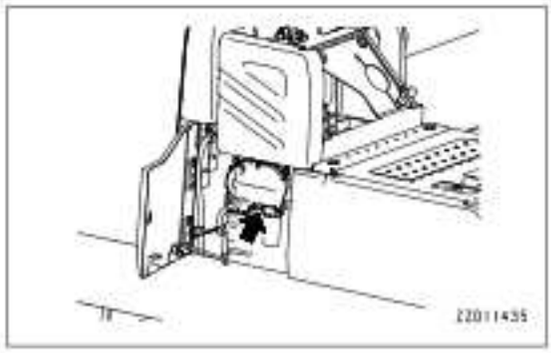


(1) One-touch power maximizing switch
(2) Horn switch
(3) Starting switch
(4) Fuel control dial
(5) Lamp switch
(6) Swing lock switch
(7) Revolving lamp switch (if equipped)
(8) Ceiling window wiper switch (if equipped)
(9) Cigarette lighter
(10) Room lamp switch
(11) Seat heater switch (if equipped)
(12) Engine shutdown secondary switch
(13) Pump secondary drive switch
(14) Swing parking brake cancel switch
(15) Lock lever automatic lock cancel 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

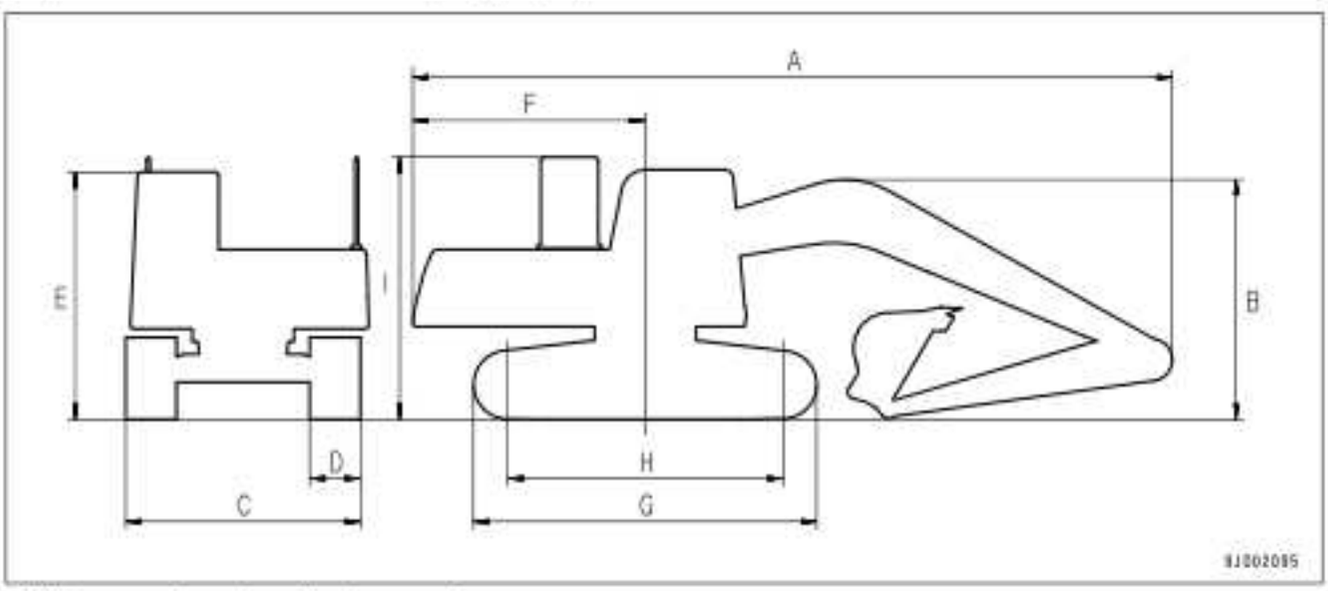
- **The DEF filter element needs to be replaced every 2000 hours.**
- **If the machine is operated without DEF filter attached, or with the filter other than Komatsu genuine parts, foreign materials may enter into DEF pump and DEF injector which will cause failure of the machine. Never operate the machine 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

SPECIFICATIONS: PC210LC-11

	Item		Unit	PC210LC-11
	Operating weight		kg {lb}	21700 {47848.5}
	Bucket capacity		m^3 {cu/yd}	0.8 {1.1}
	Engine model		-	Komatsu SAA6D107E-3 diesel engine
	Rated horse-power	SAE J1995 (gross)	kW {HP} / min^{-1} {rpm}	123.2 {165} / 2000 {2000}
		ISO 9249/SAE J1349* (net)		123 {165} / 2000 {2000}
A	Overall length		mm {ft in}	9705 {31' 10"}
B	Overall height (work equipment)		mm {ft in}	2970 {9' 9"}
C	Overall width		mm {ft in}	3080 {10' 1"}
D	Shoe width		mm {ft in}	700 {2' 4"}
E	Cab height		mm {ft in}	3045 {10' 0"}
F	Tail swing radius		mm {ft in}	3020 {9' 11"}
G	Overall length of track		mm {ft in}	4450 {14' 7"}
H	Distance between tumbler centers		mm {ft in}	3655 {12' 0"}
I	Height of handrail		mm {ft in}	3135 {10' 3"}
	Min. ground clearance		mm {ft in}	440 {1' 5"}
	Travel speed (Lo/Mi/Hi)		km/h {MPH}	3.0/4.1/5.5 (1.9/2.5/3.4)
	Swing speed		min^{-1} {rpm}	12.4 {12.4}



*: Minimum values of cooling fan speed

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