PART NO. WDBS50-EN-00

HITACHI

Reliable solutions

Workshop Manual

ZX
190LC-6
190LCN-6

Hydraulic Excavator

Service Manual consists of the following separate Part No.

Technical Manual (Operational Principle)	: Vol. No.TODBS50-EN
Technical Manual (Troubleshooting)	: Vol. No.TTDBS50-EN
Workshop Manual	: Vol. No.WDBS50-EN
Engine Manual	: Vol. No.ETDC150-EN, EWDC150-EN

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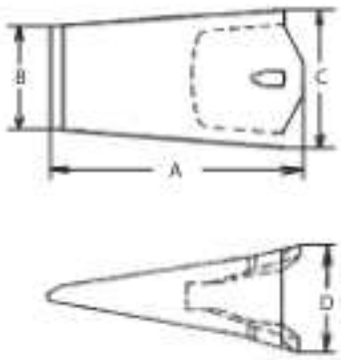
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Point (4427919)

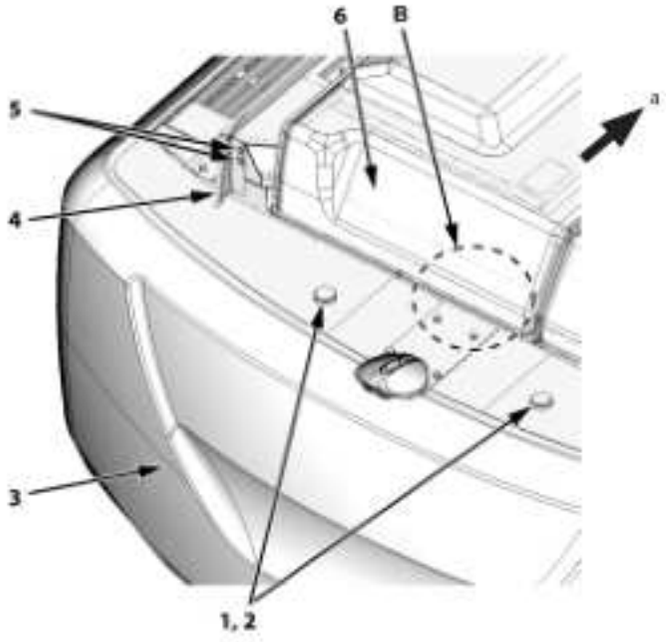


W105-04-01-020

Unit: mm

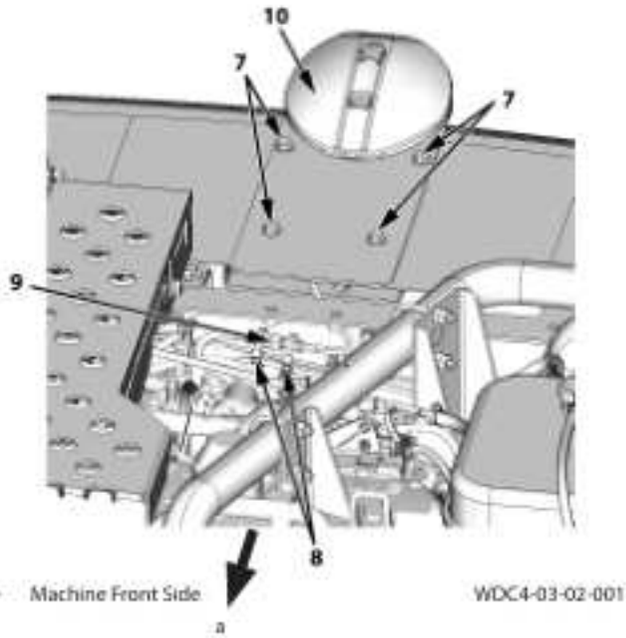
	Standard	Allowable Limit	Remedy
A	215	107.5	Replace
B	95	-	
C	108	-	
D	95	-	

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a- Machine Front Side WDC4-03-02-002

Detail B



a- Machine Front Side WDC4-03-02-001

7. Remove bolts, washers (5) (2 used). Remove cover (4).

   : 17 mm

8. Remove clip bands (8) (2 used). Disconnect connector (9).

   : 17 mm

9. Close engine cover (6).
10. Remove bolts, washers (7) (4 used). Remove the rearview camera (10) assembly.

    : 17 mm

CAUTION: Counterweight (3) weight: 3560 kg

11. Remove caps (1) (2 used) and packings (2) (2 used). Install Freno-Linkbolts (B-48: M48, Pitch: 5.0 mm) (2 used) to the cap (1) mounting holes (2 places). Attach wire ropes onto the Freno-Linkbolts. Hoist and hold counterweight (3).

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