PART NO. WDC450-EN-00

HITACHI

Reliable solutions

Workshop Manual

ZX
210-6
210LC-6
210LCN-6
240N-6

Hydraulic Excavator

Service Manual consists of the following separate Part No.

Technical Manual (Operational Principle)	: Vol. No.TODC450-EN
Technical Manual (Troubleshooting)	: Vol. No.TTDC450-EN
Workshop Manual	: Vol. No.WDC450-EN
Engine Manual	: Vol. No.ETDC150-EN, EWDC150-EN

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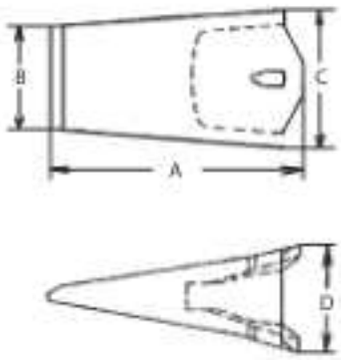
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Point (4427919)

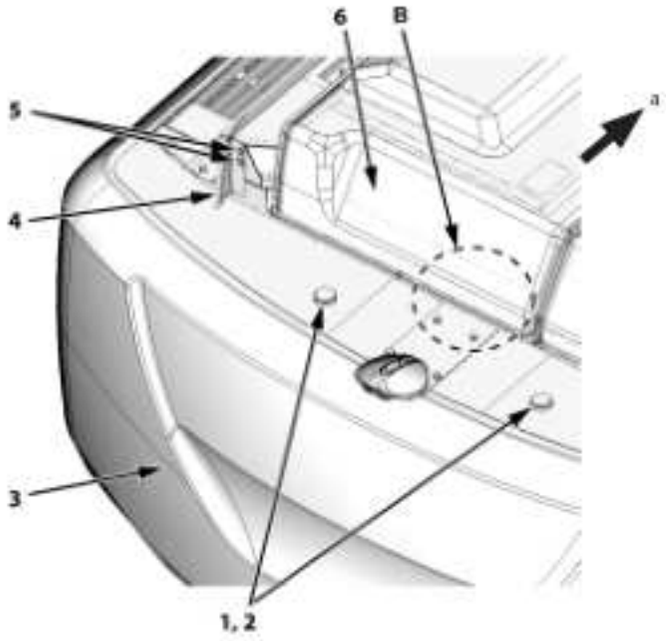


W105-04-01-020

Unit: mm

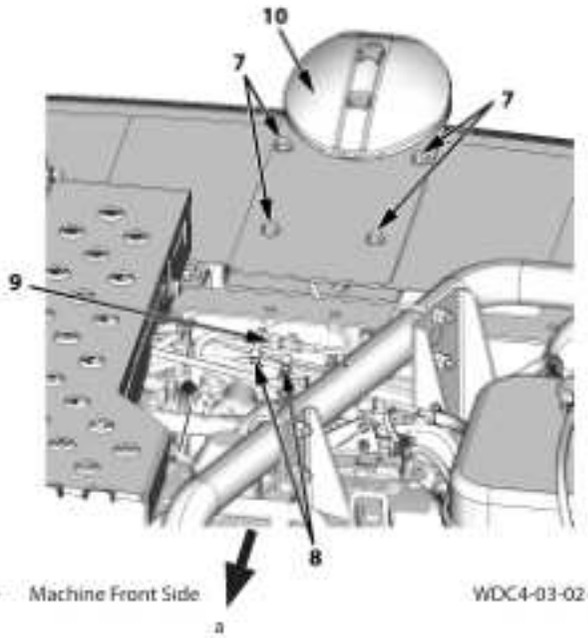
	Standard	Allowable Limit	Remedy
A	215	107.5	Replace
B	95	-	
C	108	-	
D	95	-	

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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

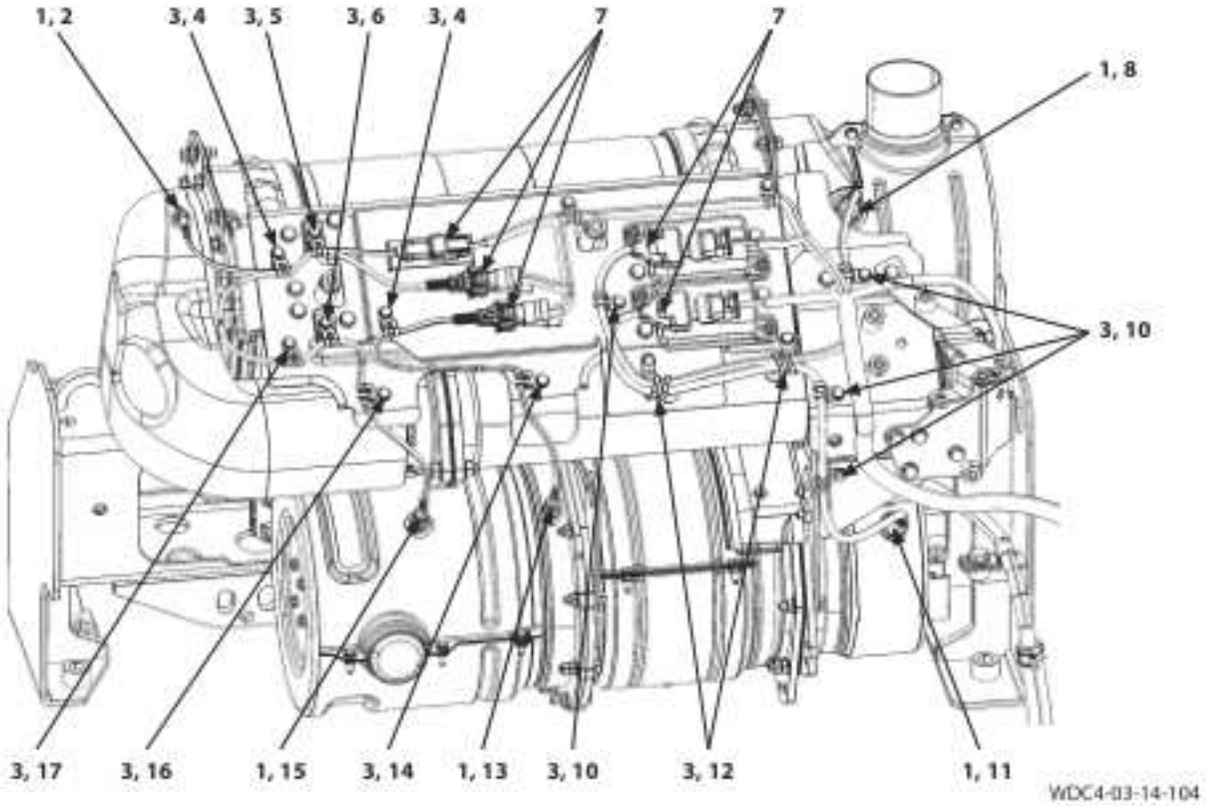
CAUTION: Counterweight (3) weight:

ZX210-6, 210LC-6: 3850 kg

ZX210LCN-6, 240N-6: 4700 kg

11. Remove caps (1) (2 used) and packings (2) (2 used). Install Freno-Linkbolts (B-42: M42, Pitch: 4.5 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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34. Disconnect connectors (7) (5 used).

IMPORTANT: Check the mark on wire harnesses (13, 15) and the clips (5, 6, 14, 16, 17) position for assembling.

35. Remove wire harnesses (2, 13, 15) from clips (4) (2 used) and clip (5, 6, 14, 16, 17).
36. Remove wire harnesses (11, 8) from clips (10) (4 used) and clips (12) (2 used).
37. Remove sensors (1) (5 used).

    : 14 mm, 22 mm

38. Remove bolts, washers (3) (13 used). Remove clips (4, 12) (2 used for each) and wire harness (5, 6, 14, 16, 17).

    : 10 mm

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