



SAFETY

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(EX12,15,22,30)

UPPERSTRUCTURE / Counterweight

REMOVE COUNTERWEIGHT

SEE OVERHAUL GUIDE

BE SURE TO LOCK IT IN THE POSITION AS IN FIG. 06

- 1 Remove four engine cover connecting pins (1) and two support pins (2) to remove engine cover (3).

1 Pin

2 Pin

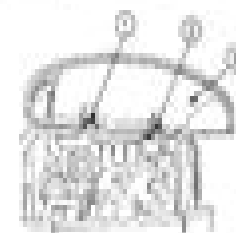


FIG. 05-06

- 2 Remove two counterweight mounting bolts (1).

1 Bolt



FIG. 05-07

- 3 Remove the counterweight and turn it horizontally, so that the counterweight mounting bolts sit.



CAUTION: Load capacity

EX 8 : 20 to 100 kg

EX30 : 100 to 200 kg

EX30 : 100 to 200 kg

EX30 : 100 to 200 kg

EX30 : 100 to 200 kg

1 Pin



FIG. 05-08

- 4 Before leaving the counterweight, use the crane to move it away from the machine.

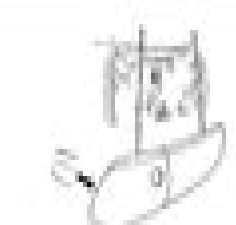


FIG. 05-09

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D Keegan



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Manzanar National Historic Site, California Harlan D. Unrau, 1996 **Commerce Business Daily**, 1999-03
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