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## UPPERSTRUCTURE / Counterweight

### REMOVE COUNTERWEIGHT

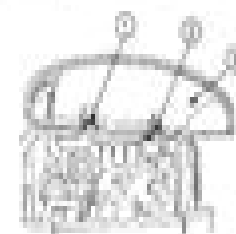
SEE OVERHAUL GUIDE

BE SURE TO LOCK THE COUNTERWEIGHT TO THE CHASSIS

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

→ 17 mm

→ 17 mm



REF 30-02

2 Remove two counterweight mounting bolts (1).

→ 22 mm

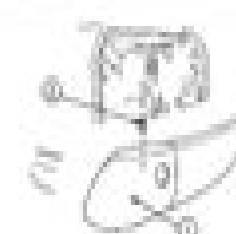


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3 Remove the counterweight and lift it  
carefully. Do not touch the counterweight  
mounting bolts (1).

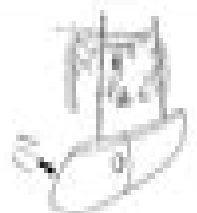
⚠ **CAUTION: Load capacity**  
 EX 8 : 20 to 22 t (44 to 49 k)  
 EX 12 : 20 to 22 t (44 to 49 k)  
 EX 15 : 20 to 22 t (44 to 49 k)  
 EX 22 : 20 to 22 t (44 to 49 k)  
 EX 30 : 20 to 22 t (44 to 49 k)

→ 22 mm



REF 30-04

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



REF 30-05

# Hitachi Ex 15 Service Manual

**N Colangelo**

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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