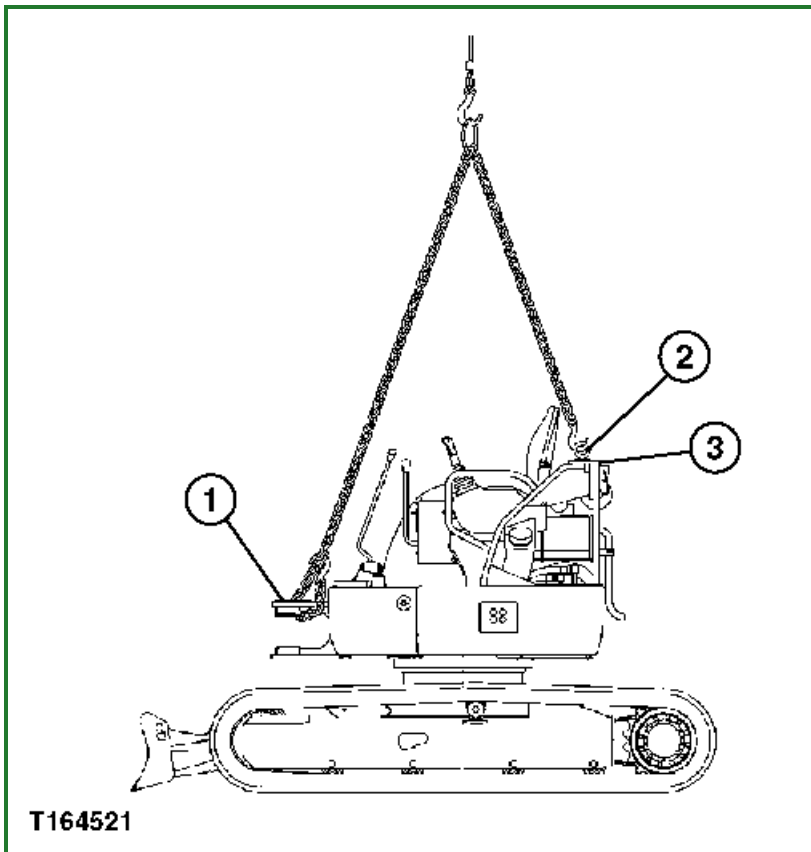


Upperstructure Remove and Install



T164521-UN: Lifting Of Upperstructure

LEGEND:

- 1 - Boom Pivot Support
- 2 - JT05551 Metric Lifting Eyebolt (2 used)
- 3 - Frame

1. Clean the machine thoroughly.
2. Remove boom, arm, and bucket as an assembly. [See Boom Remove and Install](#) . (Group 3340.)
3. [See Canopy Remove and Install](#) for removal procedure. (Group 1800.) [See Cab Remove and Install](#) for removal procedure. (Group 1800.)
4. [See Counterweight Remove and Install](#) for removal procedure. (Group 1749.)
5. [See Rotary Manifold Remove and Install](#) for removal procedure. (Group 0260.)

6.

CAUTION:

Heavy component; use a hoist.

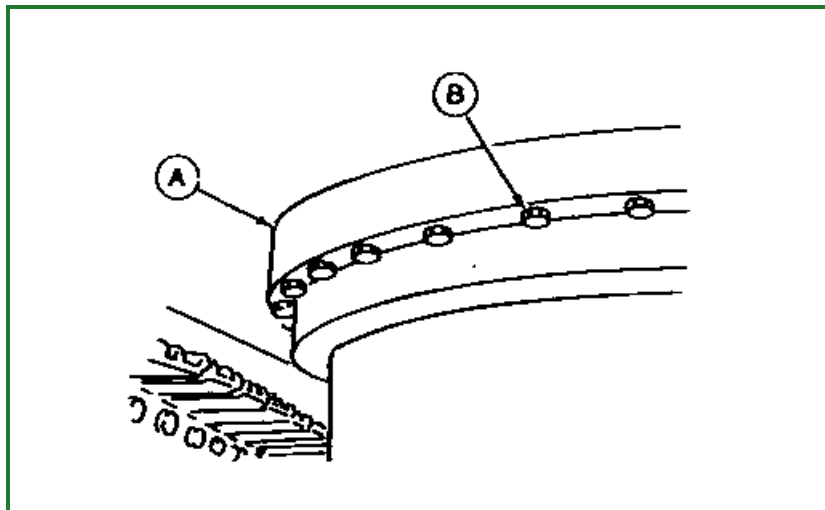
Item	Measurement	Specification
Upperstructure		
Upperstructure Without Boom, Arm, Bucket, Cab or Canopy, and Counterweight	Weight	2495 kg (5500 lb) approximate

Attach upperstructure to a hoist using lifting straps or chains, a spreader bar, and M16x2.0 lifting

eyebolts (2) such as JT05551 Metric Lifting Eyebolts. Install eyebolts in the cab mount holes in rear support (3). Attach lifting strap or chains to boom pivot support (1) at front of machine.

7. Adjust length of lifting straps or chains as needed to balance the upperstructure. Remove all slack from lifting straps or chains.

8.



T6626JK-UN: Swing Bearing

LEGEND:

A - Swing Bearing

B - Cap Screw and Washer (22 used)

Make alignment marks on swing bearing (A) and upperstructure to aid in assembly.

9. Remove swing bearing-to-upperstructure cap screws and washers (B).

10. Lift upperstructure slowly from undercarriage.

11. Move upperstructure away from undercarriage and set upperstructure down on a clean flat level surface.

12. Make repairs as necessary.

13. See [Swing Bearing Remove and Install](#) for procedure to remove swing bearing (A). (Group 4350.)

14. Clean mating surfaces of swing bearing and upperstructure.

15. Slowly lower upperstructure onto undercarriage while making sure the marks previously made are aligned.

16. Install swing bearing-to-upperstructure cap screws and washers (B). Tighten to specifications.

Item	Measurement	Specification
Upperstructure		
Swing Bearing-to-Upperstructure Cap Screw Torque		175 N·m (130 lb-ft)

17. See [Rotary Manifold Remove and Install](#) for installation procedure. (Group 0260.)

18. See [Canopy Remove and Install](#) for installation procedure. (Group 1800.) See [Cab Remove and Install](#) for installation procedure. (Group 1800.)