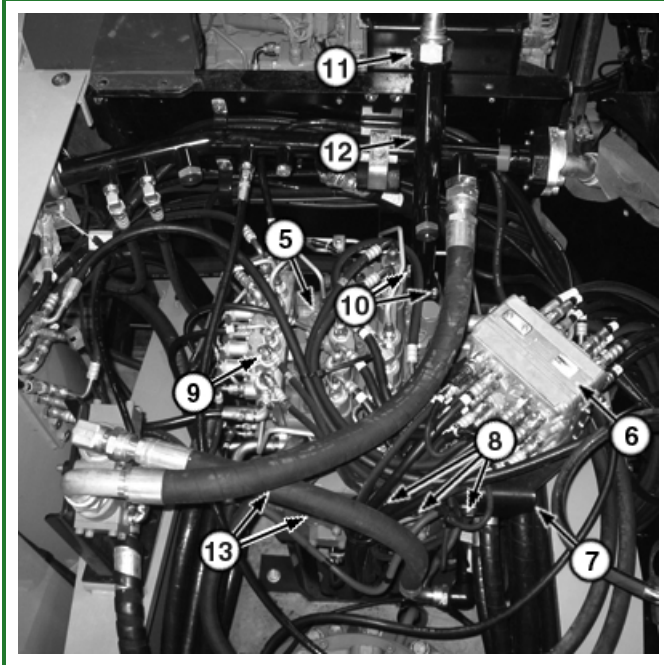


Remove top center covers (1 and 4).

5.

**NOTE:**

*This machine is equipped with grapple unit. Some additional hydraulic lines (13) are shown.*



**TX1092932A-UN: Control Valve**

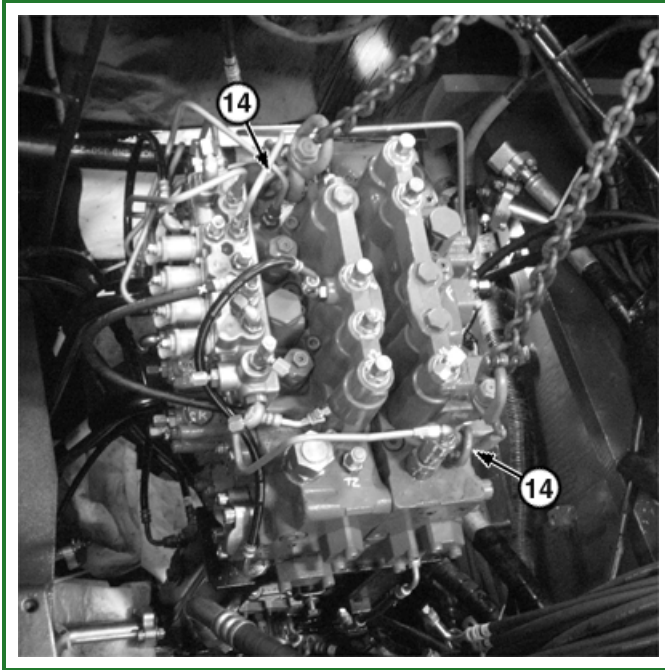
**LEGEND:**

- 5 - Control Valve
- 6 - Pilot Signal Manifold
- 7 - Pilot Signal Manifold Bracket
- 8 - Cap Screw (3 used)
- 9 - Solenoid Valve Manifold
- 10 - Socket Head Cap Screw (2 used)
- 11 - Nut
- 12 - Control Valve-to-Oil Cooler Line
- 13 - Grapple Hydraulic Line (2 used)

Apply identification tags and disconnect all hydraulic lines and hoses from control valve (5). Close all openings using caps and plugs to close all openings.

6. Apply identification tags and disconnect all electrical connectors.
7. Remove cap screws (8) from pilot signal manifold bracket (7). Set pilot signal manifold (6) and pilot signal manifold bracket aside.
8. Remove solenoid valve manifold (9). [See Solenoid Valve Manifold Remove and Install](#) . (Group 3360.)
9. Disconnect nut (11), remove socket head cap screws (10), and control valve-to-oil cooler line (12) with O-rings.

10.



TX1093299A-UN: Control Valve Lifting Points

**LEGEND:**

14 - M10 Eye Bolt (2 used)

Install M-10 eye bolts into control valve.

11.

**⚠ CAUTION:**

*Prevent possible crushing injury. Heavy component. Use appropriate lifting device.*

Attach appropriate lifting straps to M10 eye bolts.

Item	Measurement	Specification
Control Valve	Weight (approximate)	204 kg 450 lb.