

Jack Locations

Carefully follow these instructions and warnings to help prevent personal injury or damage to your Logstacker:

1. Park on firm level surface and lower the empty carriage to ground.
2. Make sure that the bogie is in line with the chassis, so that the articulation lock will align as necessary.
3. Engage parking brake and remove key from key switch. Tag key switch "DO NOT START" and follow your company's Lockout Procedure to ensure that the engine is not inadvertently started.
4. Move the articulation lock from the stowed to the locked position. See Figure 5-6-1.
5. Block wheel on opposite side of wheel to be raised.



Figure 5-6-1 Articulation Lock, L490

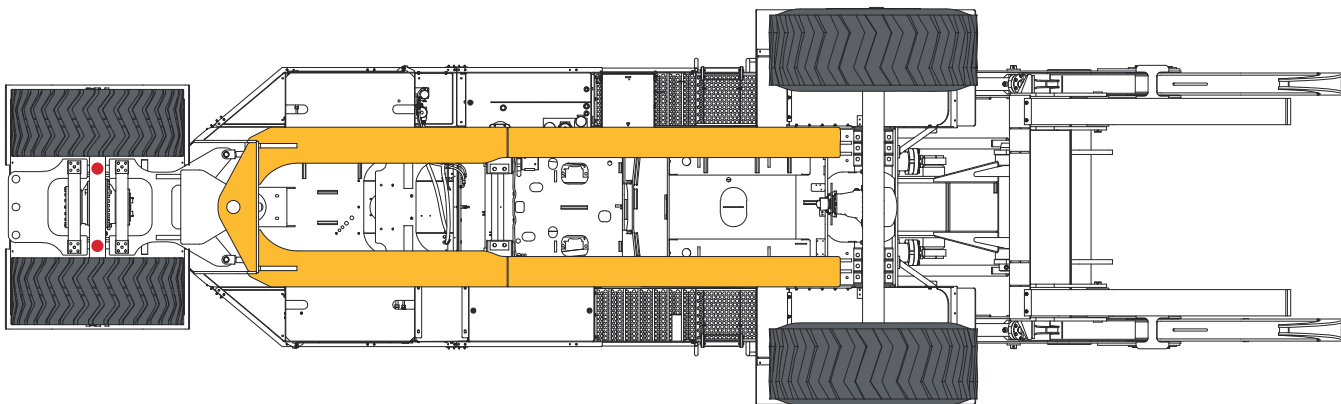


Figure 5-6-2 Jacking Locations, L490

6. See Figure 5-6-2. Jacks and jack stands may be placed anywhere on the bottom steel plates highlighted in yellow. Use pads (anti slip material) that are minimum 4" x 4" in size between jack and Logstacker to prevent damage.

REAR

Use two jacks when raising rear of Logstacker. Each jack should be capable of lifting at least 20% of machine's weight or 30,000 lbs (13,600 kg). Use one on each side.

FRONT

Use a jack(s) capable of lifting at least 40% of machine's total weight or 60,000 lbs (27,200 kg). Use two jacks when lifting entire front end, one on each side.

7. If either rear wheel needs to be removed, block the rear axle at the locations shown in red to prevent the axle from oscillating.

8. Place jack stand(s) as required. The jack stand(s) must be capable of holding entire weight of machine, or 150,000 lbs (68,000 kg). Use pads (anti slip material) that are minimum 4" x 4" in size between jack stand(s) and Logstacker to prevent damage.



WARNING

Never rely on a jack or any lifting device to hold the weight of the Logstacker. Always use jack stands capable of holding the entire weight of the machine.



WARNING

Do not let any person on or under the Logstacker while the machine is on a jack or any lifting device. Please call Allied Systems service department with any questions (503-625-2560).