

# Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals  
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## Iron & Oak 26 Ton Log Splitter

### Personal Safety

- To avoid personal injury or death, carefully read and understand all instructions pertaining to the log splitter including the engine manufacturer's operating instruction manual.
- Always wear protective gear such as safety goggles, tight-fitting gloves without draw strings or loose cuffs, steel-toed shoes and a protective hearing device.

### Worksite Safety

- To avoid tripping, do not leave tools, logs, or other components laying around in the work area.
- Never operate your log splitter on slippery, wet, muddy, or icy surfaces. The location you choose should be flat, dry, and free from any tall grass, brush, or other interferences.
- Never operate the engine in an enclosed area. Exhaust fumes contain carbon monoxide which can be deadly when inhaled. Make sure the area is well ventilated.
- Never attempt to move your log splitter over hilly or uneven terrain without a tow vehicle.
- Never use your log splitter at night.
- Always block the wheels to prevent movement of the machine while in operation.

### Operating Safety

- Allow only one person to load and operate the log splitter.
- Allow only adults to operate the log splitter. No one under the age of 18 should be allowed to operate the log splitter.
- Always keep bystanders, including children and pets, at least 25' away from the work area.
- When the ram of the log splitter is in the return mode, keep your hands off the machine - the log splitter is designed to automatically stop when the cylinder is fully retracted.
- Do not allow any person to operate the log splitter until they have read and understood the safe operating instructions.
- Never operate, or allow anyone else to operate, this equipment while under the influence of medication, drugs, or alcohol.
- Never wear loose clothing or jewelry that may get caught or become entangled in the log splitter.
- Never place hands or feet between log and splitting wedge or between log and ram during the forward or reverse stroke.
- Do not straddle or reach across the splitting area when operating the log splitter.
- Do not step over your log splitter when the engine is running, because you may trip or accidentally engage the ram.
- Never attempt to load your log splitter while the ram is in motion.
- Only use your hand to operate the control lever. Never use your foot, knee, a rope, or any other extension device.

### Log Splitting Safety

- Always keep your fingers away from any cracks that open in the log during splitting operation.
- Always make sure that both ends of the log you are splitting are cut as square as possible. This will prevent the log from sliding out of position while under pressure. Logs should be 24" or shorter in length.
- Never try to split two logs on top of each other.
- Never pile logs to be split in a manner that will cause you to reach across the log splitter.

### Towing

- Always check before towing to make certain your log splitter is correctly and securely attached to the towing vehicle.
- Be certain stabilizer leg is locked in upright position.
- Always allow for added length of the log splitter when turning, parking, crossing intersections, and in all driving situations.
- Always be careful when backing up. You could jackknife your log splitter if care is not taken.
- Always disconnect your log splitter from your towing vehicle before attempting to use it.
- Never exceed 35 m.p.h. when towing your log splitter.

## Need It. Rent It!

- Never allow anyone to sit or ride on your log splitter.
- Never carry any cargo or wood on your log splitter.

#### Refueling

- Only refuel the log splitter outdoors in a clear area void of gas fumes or spilled gasoline.
- Do not fill the gas tank while the engine is hot or running. Allow time for the engine to cool down before refueling.

#### Operation

- To start engine - pull the choke out, grasp starter handle and pull rapidly. When the engine starts and begins to warm up, slowly push the choke back in. With the engine running, pull valve control handle forward until cylinder ram is fully extended. Reverse handle position to allow ram to return to its rest position. Repeat this step 3 or 4 times.
- If the log splitter has not been running (cold engine), warm up the engine and hydraulic system by running the engine at half throttle for 3 to 4 minutes, then advance the engine throttle control to maximum speed.
- Place the log against the beam between the wedge and the base plate. Center one end of the log with the wedge and the other end with the base plate.
- Pull the valve control lever toward the log. Hold the lever in this position until the log is split or the cylinder rod stops at its maximum travel position.
- If the cylinder rod is fully extended and the log is not completely split, retract cylinder rod by pushing back the control valve lever. The log will hit the stripper plate and dislodge.
- To operate the log splitter in a vertical position, pull the spring-loaded locking lever and twist the locking lever either direction to lock it in the "unlocked" position. Block the wheels and stand the rail assembly up into a vertical position. Turn the spring-loaded locking lever knob until the pin slides into the slot. This allows the plunger to snap into place, securing the rail assembly in a vertical position. Move the log under the splitting wedge keeping your hands on the sides of the log near the middle of the block. Center the log making sure that the sawed end is sitting on the large plate (base plate).

**Warning!** Never attempt to split wood across the grain. The log splitter was not designed for cross-grain splitting. Doing so will damage the log splitter and may cause personal injury.

**Caution!** Do not place your hands on the ends of the log when loading the log splitter. This is a very unsafe method and could result in injury to your hands.

**Caution!** If you find you must hold the log until the wedge touches it and holds it in place, be very careful not to put your hand between the log and the end plate or the log and the wedge. If you must, hold the log on top and in the middle. Remove your hand immediately when the splitting wedge engages the log. Never use your hip or any extension device to operate the valve control handle.

**Warning!** Do not operate the log splitter by reaching across the rail. This is a very unsafe method which could cause personal injury or even death.

**Warning!** Do not reach across or step across the rail while the log splitter is running. This is a very unsafe method which could cause person injury or even death.

**Need It. Rent It!**