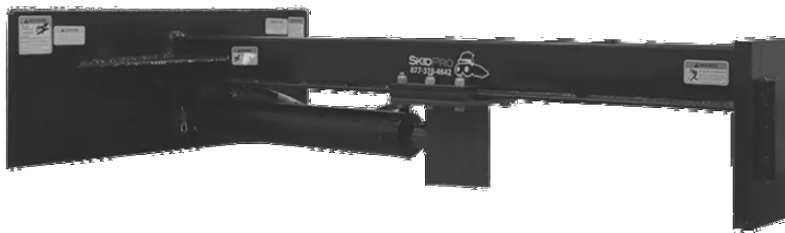




# OWNER'S MANUAL

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## SSUD20 Skid Steer Inverted Log Splitter



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# INVERTED LOG SPLITTER

## Key Features:

**Effortless Connectivity:** Quick disconnect couplers and two hoses (72" and 84") for swift attachment to skid steer loaders.

- **Frame Durability:** Universal mounting plate and solid rectangular beam ensure exceptional durability, eliminating twisting and bending.

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## SSUD20—SKID STEER UPSIDE DOWN 20 TON LOG SPLITTERS

### Specifications:

- Cylinder: 4" x 24"
- Wedge Height: 8"
- Shipping Weight and Dimensions: 425lbs and 72" X 48" X 20"

# SAFETY INSTRUCTIONS

## **Before Operating:**

- Ensure thorough understanding of operating and safety instructions.
- Keep work area clean to prevent tripping hazards.
- Avoid wearing loose clothing or jewelry that may get caught in moving parts.
- Check hose and fitting connections to ensure a tight fit.
- Always wear eye protection and appropriate clothing, including safety shoes.

## **During Operation:**

- Keep hands and feet clear of splitter blade and operating area.
- Only use the splitter to split firewood logs; other uses may void warranty.
- Keep children and pets away from the work area during operation.
- Operate the log splitter on a level surface to prevent unintended movement.
- Release control lever after use will stop the movement of the cylinder. Pull handle into reverse, ram will automatically retract.
- Remove hands from log before activating control lever.

## **Emergency Procedures**

- Know the location and use of emergency shut-off controls.
- In case of an emergency, shut down the log splitter immediately and disconnect from the power source.

**Note: follow all safety stickers included on your log splitter.**

## **General Operating Guidelines:**

- Do not allow anyone under 18 to operate the splitter.
- Do not operate near children or pets.
- Do not operate with loose clothing or jewelry.
- Do not operate ram control in any way other than by hand.
- Do not leave tractor/skid steer running unattended.
- Do not exceed manufacturer's guidelines for operation.
- Do not step over the log splitter while running.
- Do not straddle the log splitter during operation.
- Do not allow anyone near cutting wedge during use.
- Do not operate on slippery surfaces.
- Do not operate in enclosed spaces without proper ventilation.
- Do not run near open flame.
- Do not operate with hydraulic leaks; inspect hoses before use.

## **Maintenance and Modifications:**

- Do not use chemical cleaners or high-pressure washers for cleaning.
- Do keep the log splitter in sound mechanical condition.
- Do not make modifications to the original configuration.
- Do follow maintenance instructions provided in the manual.
- Do not allow anyone except the operator within 10 feet during operation.

# GENERAL LOG SPLITTING COMPONENTS

- **Hydraulic Cylinder:**

Powers the splitting action. 20-ton splitter: 4" x 24"

- **Splitting Wedge/Pushplate:**

The blade or plate that splits the log. (20 Ton: 3 Hole) SSUD20

- **Control Valve:**

Operates the hydraulic flow.

- **Mounting Plate:**

Attaches the splitter to the skid steer (for skid steer models).

- **Hydraulic Hoses:**

Connect the splitter to the tractor's or skid steer's hydraulic system.

- **Frame:**

The frames have a rectangular tube beam structure with the following specifications: 20 Ton:  
5" x 2" Beam

# OPERATING INSTRUCTIONS

1. Secure the splitter to the skid steer's mounting plate.
2. Attach Hydraulic Hoses with Quick Disconnect Couplers:  
Connect the hydraulic hoses from the skid steer to the log splitter using quick disconnect couplers. Ensure they are securely attached to prevent leaks and allow for easy detachment when needed.

## Operation

3. Position the log on the splitter, ensuring it is securely placed.
4. Operate the control valve or lever to initiate the splitting action.
5. Once the log is split, retract the wedge and prepare for the next log.
6. Repeat until the desired amount of logs are split.

# MAINTENANCE

## Regular Maintenance

- **Daily Checks:** Inspect hydraulic hoses and fittings for leaks.
  - Check the splitting wedge for sharpness.
  - Ensure all bolts are tight.
- **Weekly Maintenance:**
  - Clean the splitter of any debris.
  - Lubricate moving parts.
  - Check hydraulic fluid levels.
- **Monthly Maintenance:**
  - Inspect hydraulic fluid quality.
  - Check the alignment of the splitting wedge.
  - Ensure all safety decals are visible and legible.

## Storage

- Store the log splitter in a dry, sheltered area.
- Disconnect hydraulic hoses and clean the splitter thoroughly.
- Cover the splitter to protect it from dust and moisture.



## LIMITED WARRANTY

Skid Pro products are warranted to be free of defects in materials and workmanship under normal use and service, for a period of

### Two Years

(24 months) from date of shipment, to the original owner. Warranty covers products to be free from defects in material and workmanship when properly set up and operated in accordance with Skid Pro's recommendations.

Attachments covered under this 24 Month Warranty include: Angle Broom; Backhoe; Industrial Brush Cutters: Closed Front, Open Front, Open Front High Flow; Dozer Blade; 84" Industrial Grapple Rake; 72" Grapple Rake; Land Leveler; **Log Splitter**; Pallet Forks; Skid Hitch; Snow Blade; Snow Blower; Soil Conditioner; Stump Bucket; Tiller; Tree Shear.

### WARRANTY CLAIM PROCEDURE

All warranty claims must be submitted within the manufacturer's limited warranty period. Pictures and/or a video of the failing component(s) are required to properly document all potential warranty claims. To submit a warranty claim, contact your Skid Pro Product Guru or complete a Warranty Claim Form on our website and send it along with supporting pictures/video to [sales@skidpro.com](mailto:sales@skidpro.com). Upon receipt, the warranty claim information will be reviewed and once determined to be a valid claim, a return authorization number will be issued for the return of the defective part(s) if applicable and replacement part(s) will be shipped. If it is determined the defective parts are to be returned and they are not received by Skid Pro within 30 days of receiving the replacement parts, the Buyer will be charged for the cost of the replacement parts plus any shipping charges. Tampering with the failed part (i.e. disassembling a motor or cylinder) will void the warranty.

### EXCLUSIONS OF WARRANTY

Skid Pro's requirement for any issue with respect to attachments shall be limited to repairing or replacing the defective part, as this is a parts-only warranty and does not include any labor to replace or install the part or downtime from resulting issue. Skid Pro has full technical support & assistance to assure customer replaces the part properly for optimal performance on attachment.

This warranty shall not apply to any attachment's wear items, or attachments that have been repaired or altered outside the Skid Pro factory in any way, or that has been subject to misuse, negligence or accident beyond Skid Pro's recommended use and/or machine rated capacity.

This warranty is exclusive and in lieu of all other warranties and conditions. Skid Pro disclaims all other warranties and conditions, express or implied, including any implied warranties or conditions of merchantability or fitness for a particular purpose. In no event shall Skid Pro be liable for any special, incidental, indirect or consequential damage, whatsoever, including, but not limited to, loss or interruption of business, lost profits, or loss of machine use, whether based on contract, warranty, tort, negligence, strict liability, statute or otherwise, even if Skid Pro has been advised of the possibility of such damages.

No agent, employee, or representative of Skid Pro has any authority to bind said company to any affirmation, representation, or warranty concerning its machinery and/or attachments except as specifically set forth herein. Any disagreement or dispute of warranty policy or customer expectations of product, soundness, functionality, or performance would take place in Douglas County, Alexandria, MN, where Skid Pro operates.