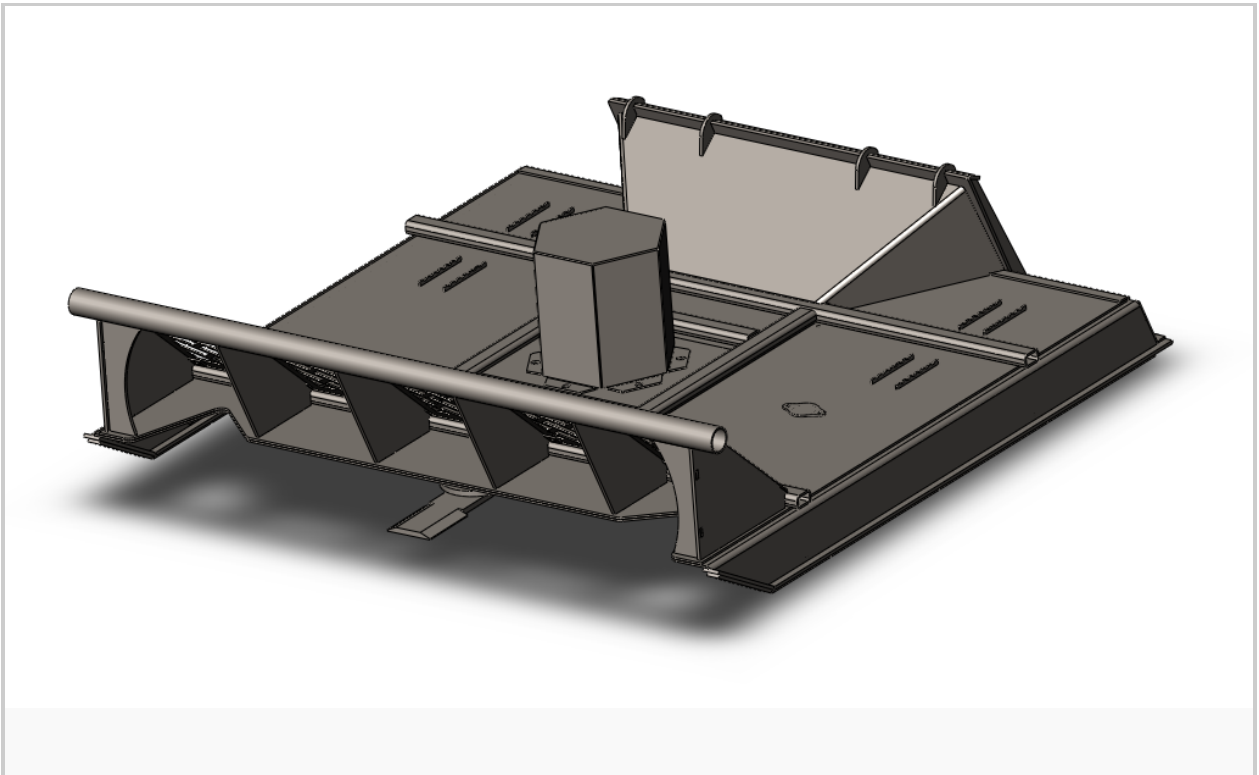


EIP MANUFACTURING LLC

OPERATOR'S MANUAL

Standard Series Brush Cutter for Skid Steer Loader



Key Features:

- Sizes: 66-inch, 72-inch, 78-inch
- Cutting Capacity: 4" Diameter Trees
- Max Hydraulic Flow: 35 GPM
- Blade Design: 3-Blade (66", 72") / 2-Blade (78")

MODEL NO: _____
SERIAL NO: _____

Manual Number: BCS-REV1
Date: 05/07/2026

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1. PREFACE

Congratulations on the purchase of your new EIP Manufacturing product! This product was carefully designed and manufactured to give you many years of dependable service. Only minor maintenance (such as cleaning and lubricating) is required to keep it in top working condition. Be sure to observe all maintenance procedures and safety precautions in this manual and on any safety decals located on the product and on any equipment on which the attachment is mounted.

WARNING!

Never let anyone operate this unit without reading the "Safety Precautions" and "Operating Instructions" sections of this manual.

2. SAFETY STATEMENTS

DANGER! INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN DEATH OR SERIOUS INJURY.

WARNING! INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY.

CAUTION! INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY.

GENERAL SAFETY PRECAUTIONS

- **READ AND UNDERSTAND MANUAL:** Improper installation, operation or maintenance of this equipment could result in serious injury, death or property damage. Read and follow all safety warnings and instructions.
- **PERSONAL PROTECTIVE EQUIPMENT (PPE):** Always wear personal protective equipment (PPE) appropriate for the job, such as eye protection, ear protection, gloves, head protection, breathing protection and safety shoes. Do not wear loose fitting clothing, jewelry, long hair or gloves with cut or frayed fingers.
- **KNOW YOUR EQUIPMENT:**
 - **Understand Your Machine:** Familiarize yourself with the brush cutter's dimensions, operational limits, and skid steer controls prior to use.
 - **Equipment Condition:** Never operate a tool that is damaged, modified, improperly adjusted, or missing components.
 - **Guards and Shields:** Verify that all safety guards, deflectors, and protective devices are securely installed.
 - **Hardware and Connections:** Routinely check that all bolts, hardware, locking pins, and quick-attach latches are tight and properly engaged.
 - **Maintenance & Wear:** Proactively remove and replace any components showing signs of fatigue, severe wear, or damage.
 - **Safety Decals:** Conduct a pre-operation inspection to ensure all safety warning decals are present and readable. Contact EIP Manufacturing for replacement decals if necessary.
 - **Safe Practices:** Always adhere to established, safe work procedures when assembling, mounting, operating, maintaining, or repairing this equipment.

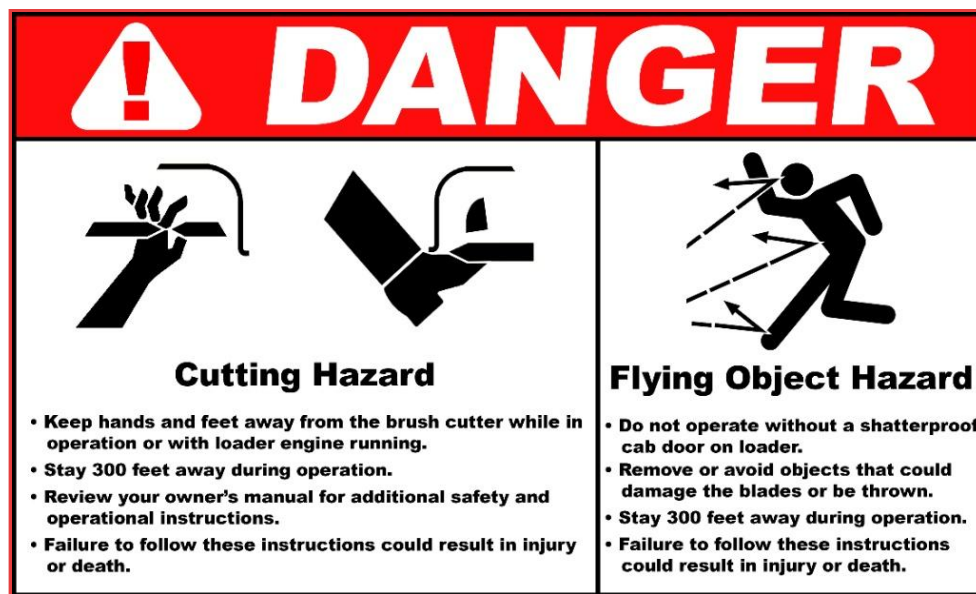
- **SAFELY OPERATE EQUIPMENT:** Do not operate the tool unless thoroughly trained or under the supervision of a qualified operator or instructor. Assess hazards to yourself and others around you before operating the tool. Keep children out of the work area.
- **USE CARE WITH HYDRAULIC FLUID PRESSURE:** DO NOT attempt to make repairs to hydraulic lines or components while the system is pressurized. Hydraulic fluid under pressure can penetrate the skin and cause serious injury or death.
 - Wear personal protective equipment (PPE) such as safety glasses, gloves and protective clothing at all times.
 - Hydraulic leaks under pressure may not be easily visible. Keep hands and other body parts away from a suspected leak. Flesh injected with hydraulic fluid may develop gangrene or other permanent disabilities. Use a piece of cardboard or wood when searching for hydraulic leaks.
 - If injured by injected fluid, seek immediate medical attention.
 - Hydraulic fluid can become hot during operation. DO NOT come in contact with hot hydraulic fluid as it could cause severe burns.
 - If exposed to hydraulic fluid, wash hands immediately.
 - Inspect and clean couplers before use. Replace damaged couplers immediately. Ensure the couplers are properly connected and are tight.
 - Do not smoke while working on the hydraulic system.



EQUIPMENT SAFETY PRECAUTIONS

- **OPERATING THE BRUSH CUTTER:**
 - **Work Zone & Clearances:** Communicate your work location and maintain a strict exclusion zone of several hundred feet. The cutter throws severe debris; clear the area of all bystanders and livestock.

- **Required Protection:** A shatterproof cab door or front shield is mandatory on the skid steer. Verify all protective covers and front chain curtains are securely installed before starting. Wear appropriate eye protection during maintenance or in dusty environments.
- **Operator Readiness:** Operate only in well-lit conditions with good visibility. Never run the equipment while fatigued or under the influence of alcohol, drugs, or impairing medications.
- **Safe Handling & Limits:** Test all controls before use and never exceed the skid steer's operating or lifting capacities. Keep grab bars and steps free of dirt, grease, and oil. Operate solely from the driver's seat, and never board or exit a running machine.
- **Navigating Terrain:** Reduce speeds on rough terrain and use extreme caution crossing gravel drives, walkways, or roads. Drive up and down slopes (not across) and avoid steep hills to prevent rollover accidents.
- **Active Operation:** Keep hands and feet completely clear of the deck. Never raise the rear of the cutter more than 12" (305 mm) above the ground, and never lift the attachment while the blades are rotating.
- **Safe Shutdown:** Never leave a raised cutter unattended. Before exiting the cab, lower the tool flat to the ground (both skids touching), disengage auxiliary hydraulics, set the parking brake, turn off the engine, and remove the key.



• **MAINTAINING THE BRUSH CUTTER:**

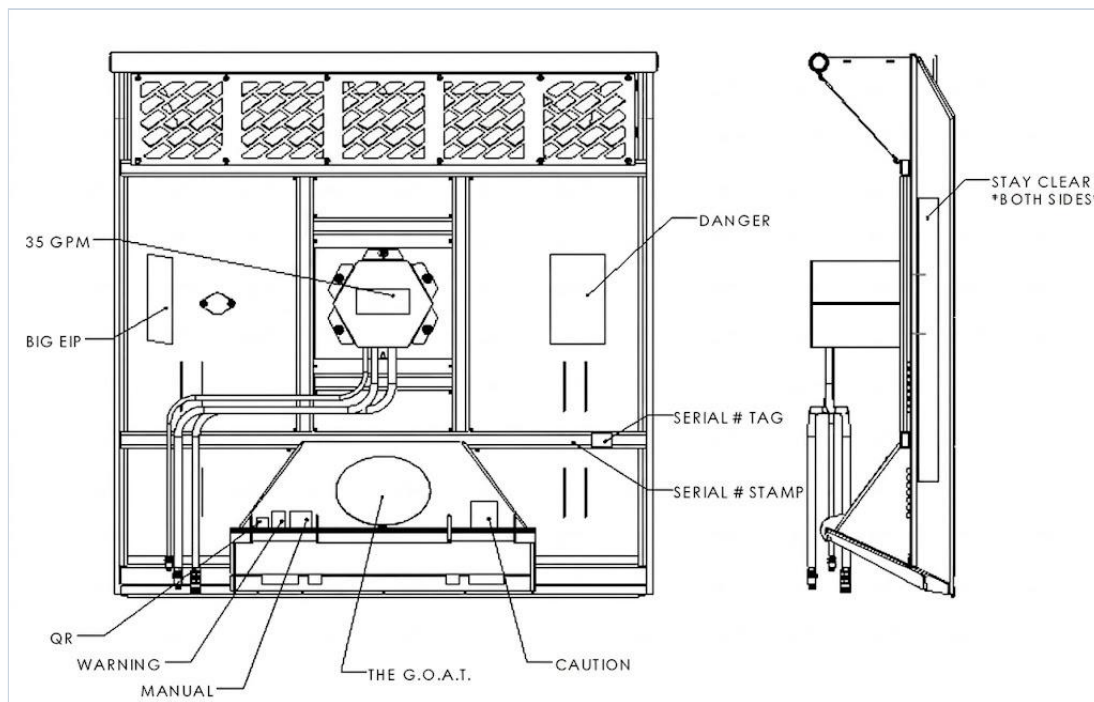
- **Safe Shutdown:** Always lower the cutter to the ground, disengage hydraulics, set the parking brake, shut down the engine, and remove the key. Verify all rotation has entirely stopped before making any adjustments.
- **Authorized Service:** Maintenance should only be performed by qualified personnel who have reviewed this manual. Test functionality after completing repairs; if the unit is unsafe, apply Lock-Out/Tag-Out procedures and tag it "DO NOT OPERATE."

- **Hydraulic Pressure Safety:** Never attempt repairs on a pressurized system. Cycle the skid steer's control levers after shutdown to relieve residual hydraulic pressure before disconnecting lines.
- **Raised Equipment:** Avoid working beneath raised loader arms or attachments. If elevated access is mandatory, block the equipment securely using solid, stable supports. Never use materials that could shift or collapse, such as concrete blocks, logs, or barrels.
- **Decal Replacement:** Keep safety decals legible and replace them immediately if they become worn or damaged. Contact EIP Manufacturing for replacements.

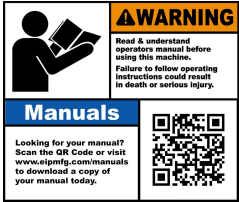
3. DECALS AND NOMENCLATURE

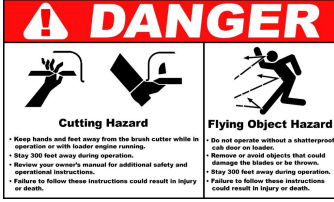
GENERAL INFORMATION

The visual guides provided below indicate the exact placement of all safety and informational decals on your EIP Manufacturing brush cutter. These decals contain critical information necessary for your personal safety and the proper maintenance of the equipment. Please take the time to read and understand every decal prior to operating the attachment. Use these diagrams to identify specific decals. If any decals become damaged, illegible, or are lost, contact EIP Manufacturing to order replacements immediately. Keep all safety decals clean and visible at all times.



DECAL IDENTIFICATION

Decal Location/Name	Decal Reference Image
35 GPM	 A black rectangular decal with the text "35 GPM" in large, bold, black letters, and "MAX" in smaller, bold, black letters below it, underlined in red.
BIG EIP	 A black rectangular decal with a yellow and black gradient background. It features the text "EIP" in large, bold, white letters, followed by "ATTACHMENTS" in smaller, bold, white letters. Below this, the phone number "800-942-2226" and the website "WWW.EIPMFG.COM" are printed in white.
QR (Product Warranty Registration)	 A square QR code with the text "Scan to Register your product warranty!" around it and the website "www.eipmfg.com" at the bottom.
WARNING	 A yellow rectangular decal with a black border. It features a black triangle with a white exclamation mark and the word "WARNING" in bold. Below this, the text "AVOID INJURY OR DEATH" is printed, followed by a list of safety instructions: "Never Carry Riders", "Keep Others Clear", "Never Use As Platform", "Carry Loads Low", "Keep Loads Level", "Avoid Unsafe Operation or Maintenance", "Never Modify or Alter Product", and "Check Attachment for Proper Engagement Before Using".
MANUAL	 A rectangular decal with a black and white design. It features a silhouette of a person reading a book, the word "Manuals" in a blue box, and a QR code. Text includes "Read & understand operator's manual before using this machine. Failure to follow operating instructions could result in death or serious injury." and "Looking for your manual? Scan the QR Code or visit www.eipmfg.com/manuals to download a copy of your manual today."
THE G.O.A.T. (Grass, Overgrowth, And Trees)	 A circular decal featuring a cartoon goat with red eyes and a red banner across its mouth. The text "THE G.O.A.T." is written in a red, stylized font above the goat, and "GRASS, OVERGROWTH, AND TREES" is written in a red, stylized font below the goat.
CAUTION	 A yellow rectangular decal with a black border. It features a black triangle with a white exclamation mark and the word "CAUTION" in bold. Below this, a list of safety instructions is printed, including: "NEVER use hands to check for oil leaks.", "ALWAYS relieve pressure before disconnecting hoses.", "ALWAYS disconnect hoses before performing any maintenance on the brush cutter.", "Before leaving operator's seat, lower lift arms to ground, place cutter flat on the ground, disengage hydraulics, stop engine, engage parking brake and make sure all relief pins are engaged.", "ALWAYS inspect blades before each use, replace damaged blades. Blades should NEVER be straightened or welded.", "Check for loose or broken parts before operating, repair as needed.", "ALWAYS stalling the brush cutter. Continued stalling will overheat the hydraulic system.", "ALWAYS follow loader safety and operating instructions.", "Read and understand all operating and safety instructions.", and "Failure to follow these instructions could result in injury or death."

Decal Location/Name	Decal Reference Image
DANGER (Cutting / Flying Object Hazard)	
STAY CLEAR *BOTH SIDES*	
SERIAL # TAG	[Sticker Serial Number Tag]
SERIAL # STAMP	[Stamped Serial Number on Deck]

4. INSTALLATION & OPERATION

INTENDED USE

The standard series brush cutter is designed for cutting brush and small trees up to 4" in diameter while still maintaining a 12" maximum ground clearance. Compliance with and strict adherence to operation, service and repair conditions as specified by the manufacturer, are also essential elements of the intended use.

CONNECTING HYDRAULICS

1. Lower the tool to the ground (both skids on the ground), apply the parking brake, turn off the skid steer's engine and remove the key.
2. Inspect the hydraulic couplers and make sure they are free from any foreign material or contaminants.
3. Connect the tool case drain hose to the case drain on your skid steer. **NOTICE:** The case drain hose must be connected to the case drain of the skid steer before the power and return hoses are connected. Immediate hydraulic motor seal failure will occur if the case drain hose is not properly connected.
4. Connect the tool power and return hoses to the auxiliary hydraulic system of your skid steer.

WARNING: FLYING DEBRIS HAZARD

The brush cutter generates severe flying debris in all directions.

- **Clear the Area:** Maintain a strict exclusion zone of several hundred feet. Keep all bystanders and livestock away, and communicate your work location to others.
- **Required Shielding:** A shatterproof cab door or front shield must be installed on the skid steer. Ensure all protective covers and front chain curtains are securely in place before operation.
- **Safe Positioning:** Never raise the rear of the brush cutter more than 12" (305 mm) off the ground during use.

WARNING: ROTATING BLADE HAZARD

- **Keep Clear:** Never place hands or feet under the deck while the engine is running or during operation.
- **Do Not Lift:** Never raise the tool while the blades are in motion.
- **Safe Exit:** Before leaving the cab, lower the cutter completely to the ground (both skids down), disengage auxiliary hydraulics, set the parking brake, shut off the engine, and remove the key.

CUTTING OPERATION

1. Raise the back of the tool off of the ground approximately 4" (102 mm) to allow the material to clear from under the cutting deck as you travel forward. Place the front skid shoes 2"-6" (51-152 mm) off the ground.
2. Activate the auxiliary hydraulics with the engine at half throttle. Slowly increase engine speed.
3. Be sure the brush cutter is operating smoothly and at full speed, and then start forward travel.
4. **Avoid Repeatedly Stalling the Brush Cutter:** Continuous rotation of the blade carrier is required to prevent overheating of the hydraulic system. Overheating occurs if hydraulic oil is repeatedly forced over the relief valve setting on either the skid steer or brush cutter (whichever is less). This will also cause the brush cutter to stall.

CUTTING LARGE BRUSH AND SMALL TREES

Roll the front of the brush cutter up 12" - 24" (305-610 mm). DO NOT LIFT THE BACK OF THE CUTTER. Slowly drive into the tree, allowing the push bar to bend the tree over while the blades notch the trunk.

STORAGE & REMOVAL FROM STORAGE

Storage: Following proper storage procedures when the brush cutter will not be used for an extended period ensures it remains in peak condition and ready for the next season.

- **Clean and Protect:** Thoroughly wash the unit to remove mud, dirt, and grease. Apply a rust-preventive spray to all moving parts and to the underside of the deck.
- **Inspect and Repair:** Check for any signs of wear, breakage, or damage. Order EIP replacement parts and make necessary repairs now to avoid future delays. Verify all decals are fully readable and replace if necessary.
- **Blade Maintenance:** Sharpen or replace cutting blades. (Always replace the full set at once; never weld or straighten damaged blades).
- **Hardware and Lubrication:** Tighten all nuts, cap screws, and hydraulic connections. Ensure the drive bearing housing is filled to the proper lubricant level.
- **Hydraulics:** Seal the hydraulic system to prevent contamination. Secure all hydraulic hoses off the ground to avoid accidental damage.
- **Storage Environment:** Store the attachment indoors or in a dry, protected area. Leaving the tool exposed to the elements will significantly shorten its lifespan.

Removal from Storage:

- **Uncover and Inspect:** Remove any protective coverings used during storage.
- **Hydraulic Check:** Inspect all hydraulic hoses and couplers for signs of deterioration, cracking, or damage. Replace any compromised components before operation.
- **Hardware Inspection:** Verify that all nuts, bolts, and fasteners are properly tightened to specification, paying special attention to the hardware securing the hydraulic motor, drive bearing housing, and cutting blades.

5. MAINTENANCE

Regular maintenance is the key to long equipment life and safe operation. Maintenance requirements have been reduced to a minimum, but it is critical that these procedures are followed to prevent breakdown.

MAINTENANCE SCHEDULE

Maintenance Procedure	Daily (8 Hrs)	Weekly (40 Hrs)	1000 Hrs
Check skid steer hydraulic system for adequate fluid level and cleanliness.	X		

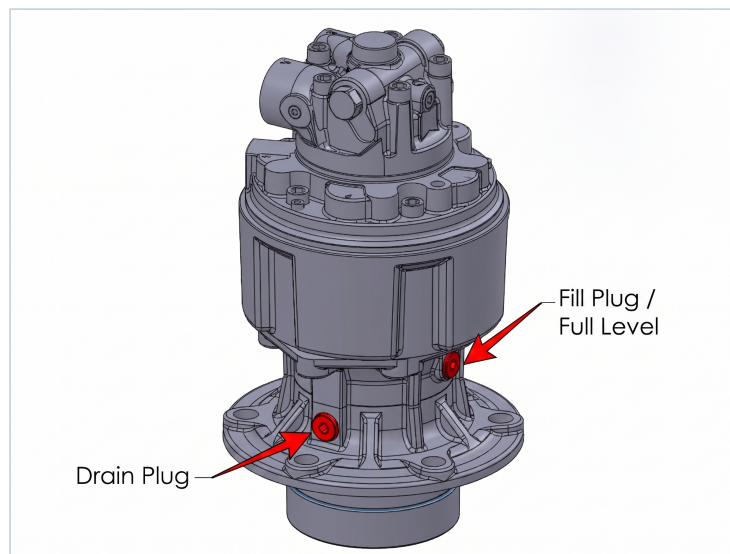
Maintenance Procedure	Daily (8 Hrs)	Weekly (40 Hrs)	1000 Hrs
Verify cutting blade mounting bolts are tight (refer to Torque Specs).	X		
Inspect for missing or loose hardware; tighten or replace as needed.	X		
Check hydraulic system for leaks; tighten or replace components as needed.	X		
Check cutting blades for damage; sharpen or replace as needed.	X		
Check that all safety guards and devices are installed correctly.	X		
Check for missing or illegible safety decals; replace as needed.	X		
Check oil level in drive bearing housing; add oil as needed.		X	
Change oil in drive bearing housing.			X

LUBRICATION

The oil level in the drive bearing housing should be checked once a week. Fill as necessary with a mild extreme pressure lubricant API-GL-5, No. 80 or 90 weight gear lubricant.

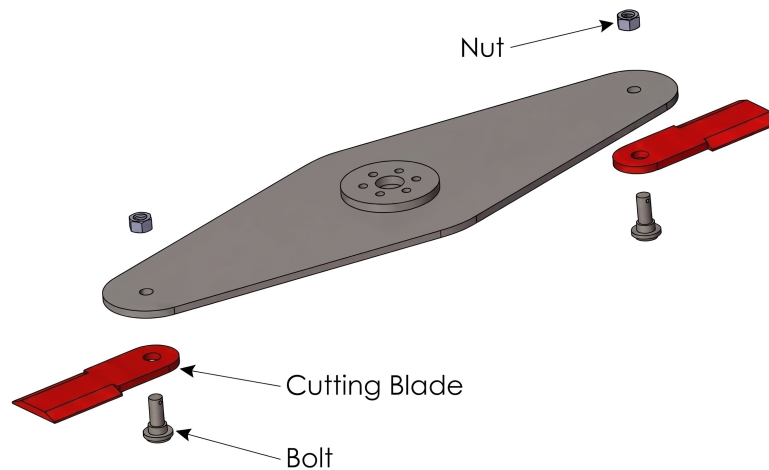
Check and fill using the upper port as show in photo below. Level should be flush with upper port.

Check oil in bearing support every 40 hours.



REPLACING CUTTING BLADES

When replacing or sharpening the blades, the tool does not require blocking. Place tool firmly on the ground and disconnect the hydraulic couplers. We recommend replacing all blades at the same time and NEVER try to weld or straighten damaged blades, as loss of blade integrity may result. **Torque the blade nuts to 1224 ft lbs.**

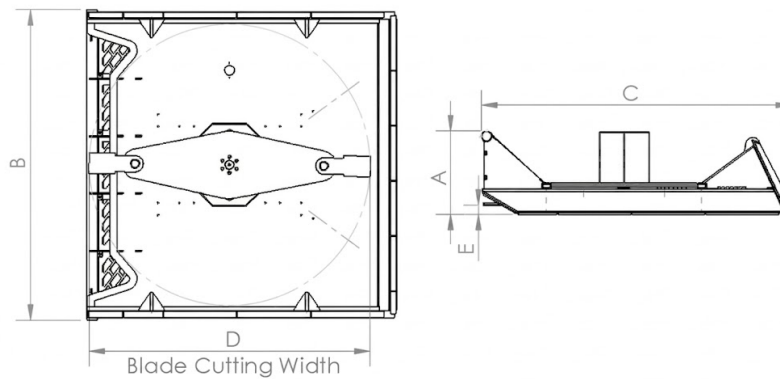


6. TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
EXCESSIVE VIBRATION	Blades bent.	Replace bent blades. (All blades should be replaced at the same time.)
	Blades damaged or worn.	Replace worn blades. (Recommended that all blades be replaced at the same time.)
	Bearing failure. (To diagnose bearing failure; rotate blade carrier slowly and listen for bearing noise.)	Replace Drive Bearing Housing.
	Foreign material in blade carrier assembly.	Remove any foreign material from blade carrier assembly.
CUTTER STALLS TOO EASILY OR LOSS OF POWER	Bearing failure. (To diagnose bearing failure; rotate blade carrier slowly and listen for bearing noise. Bearing failure will reduce power available to function correctly.)	Replace Drive Bearing Housing.

Problem	Possible Cause	Possible Solution
	Foreign material in blade carrier assembly.	Remove any foreign material from blade carrier assembly.
	Imbalance of blade carrier assembly.	Check excessive vibration section for possible causes and remedies.
	Control valve cartridge or o-ring failure.	Replace as required.
BLADES NOT ROTATING	Auxiliary hoses not hooked up to the skid steer correctly.	Check coupler engagement.
	Foreign material in blade carrier assembly.	Remove any foreign material from blade carrier assembly.
	Hydraulic motor damaged.	Call EIP Manufacturing service department for instructions.
	Bearing failure. (To diagnose bearing failure; rotate blade carrier slowly and listen for bearing noise.)	Replace Drive Bearing Housing.
	Obstruction in hydraulic line.	Clear obstruction. Replace as required.
BLADES NOT ROTATING AT FULL RPM	Insufficient hydraulic flow.	Refer to skid steer manual. Verify hydraulic flow using in line flow meter or other attachment.
	Damaged quick coupler.	Replace damaged coupler.
	Hydraulic motor damaged.	Call EIP Manufacturing service department for instructions.
	Bearing failure. (To diagnose bearing failure; rotate blade carrier slowly and listen for bearing noise.)	Replace Drive Bearing Housing.
UNEVEN CUTTING	Bent Blades.	Replace bent blades.
	Skid steer tire pressure.	Pump up skid steer tire(s).
OIL LEAKING	Hydraulic hose damaged.	Replace hose.
	Hydraulic fittings loose or damaged.	Tighten or replace. Check o-ring on fitting and replace if necessary.
	Hydraulic motor damaged.	Call EIP Manufacturing service department for instructions.
	Drive bearing shaft seal damaged.	Call EIP Manufacturing service department for instructions. <i>(NOTE: REPLACING SHAFT SEAL WILL VOID WARRANTY.)</i>

7. SPECIFICATIONS



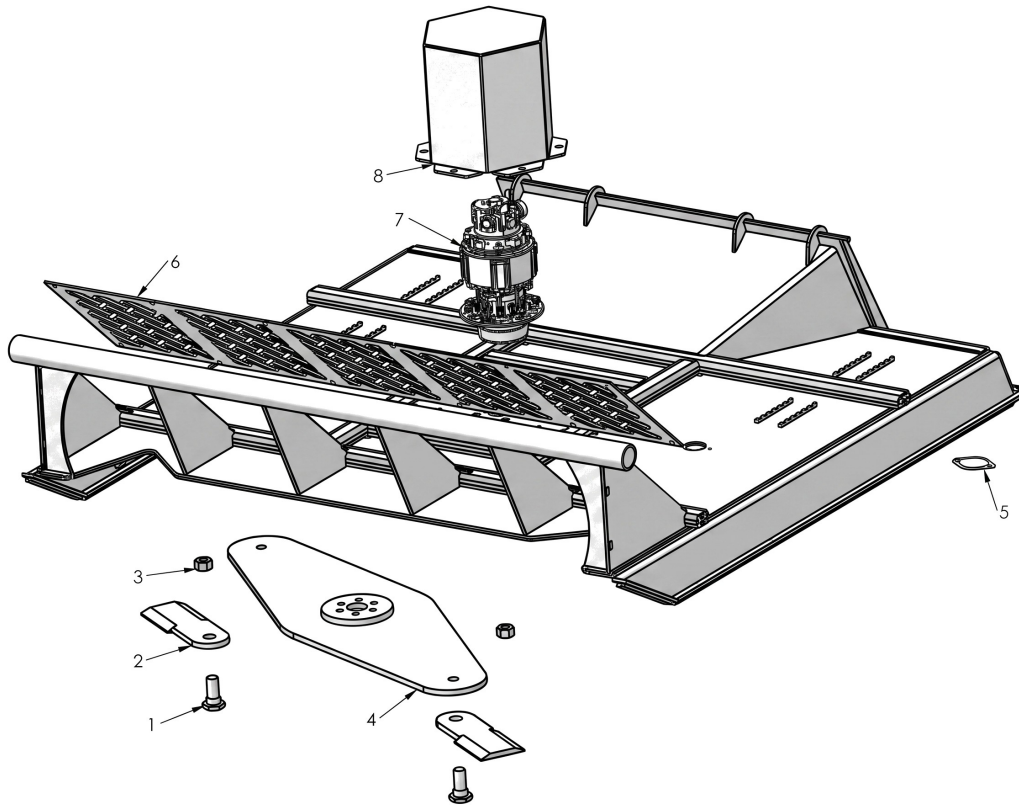
EIP STANDARD SERIES BRUSH CUTTERS

Description	66" Model	72" Model	78" Model
A. Overall Height	20.00"	20.00"	20.00"
B. Overall Width	64.00"	76.00"	82.00"
C. Overall Length	64.00"	76.00"	82.00"
D. Cutting Width	57.50"	69.50"	75.50"
E. Min. Cutting Height	2.25"	2.25"	2.25"
Weight	1,160 lbs	1,400 lbs	1,450 lbs
Blade Design	3 Blades	3 Blades	2 Blades
Required Skid Steer Lifting Capacity	1910#	2150#	2200#

- **Cutting Capacity (Maximum Tree Diameter):** 4.00"
- **Maximum Hydraulic Flow:** 35 GPM
- **Maximum Operating Pressure:** 6000 PSI / 414 Bar

8. PARTS

Replacement parts for your EIP Manufacturing brush cutter are available online at www.eipmfg.com or by calling **800-942-2226**. When calling to order parts, please ensure you have the **Model Number** and **Serial Number** of your specific unit ready so our service team can accurately assist you.



Item	Part #	Description
1	2020205	Mower Bolt
2	2010295	Mower Blade (Standard Series)
3	2020206	Mower Nut
4	2010310	60" Flywheel (3 blade)
4a	2010303	72" Flywheel (3 blade)
4b	2010295	78" Flywheel (2 blade)
5	2010296	Mower Bolt Access Cover
6	2010311	60" Mower Guard
6a	2010304	72" Mower Guard
6b	2010297	78" Mower Guard
7	2030030	Standard Series Motor
8	2000063	Motor Cover

9. WARRANTY

Skid Steer Attachment Warranty

EIP Manufacturing warrants attachment products for a period of 12 months from the date of purchase. The warranty covers products from manufacturer defects. Wear parts such as teeth, cutting edge, skid shoes, oil, sprockets, and similar components are not covered by this warranty. Furthermore, damages resulting from abuse, accidents, modification, or lack of scheduled maintenance will void the warranty.

We guarantee the product you ordered will be delivered free of defects. If any manufacturing defects are found, please fill out our warranty form online to request an RMA #. Please provide photos of your issue to help speed up the warranty claim and have an RMA issued. If your product is found to have a manufacturing defect, it will be repaired and/or replaced at the discretion of EIP Manufacturing. EIP Manufacturing is not responsible for the return shipping cost of the product. Please read our returns policy for more information.

Please be sure to register your attachment online by [clicking here](#). Products not registered within 30 days will not be warrantied.

EIP Manufacturing LLC

2677 221st Street
Earlville, IA 52041
800-942-2226
www.eipmfg.com