

Maintenance and Service Schedule



Maintenance

Service

Area	Component	Maintenance Task				Recommended	Recommended	Inspection required to validate warranty	Recommended
			Daily	Weekly	Monthly	Every 50-100hrs	Every 250hrs	Every 500hrs or 6 months (whichever comes first)	Every 1000hrs
Chassis	Frame, welds, nuts and bolts	Inspect for visual damage such as cracks.		☑				☑	☑
		check that all bolts, nuts and fasteners are tight and secure.		☑				☑	☑
		inspect all joints, welds and fasteners. Repair any damaged or worn parts			☑			☑	☑
Engine	Oil (5W30 API-SN/CF)	Inspect with oil dipstick and ensure oil is within the recommended range	☑					☑	☑
	Air filter	Loosen debris, lightly tap the filter on a hard surface. Replace with a new filter if dirty	☑			☑		☑	☑
	Fuel filter	Inspect the fuel filter for blockages or water contamination	☑				☑	☑	☑
	Clutch	Ensure the clutch plate and pressure plate are in good condition (replace if worn)	☑				☑	☑	☑
	Exhaust	Ensure there is no excessive smoke or unusual noises for the system		☑				☑	☑
Crusher Box	Jaws	Check that all bolts, nuts and fasteners are tight and secure.		☑				○	○
	Jaw width adjustment	Inspect adjustment bar, plate and hydraulic ram for wear			☑			○	○
	Toggle spring	Inspect the toggle spring for signs of wear or damage			☑			○	○
	Camshaft (including bearings)	Check for any unusual noise, vibration, or signs of misalignment.	☑					○	○
	Drive belts	Check for any visible signs of wear, cracking, fraying, or damage to the drive belts.	☑					○	○
	Tension arm	Verify that the drive belts are properly tensioned. A loose belt can lead to inefficient operation, while an over-tightened belt can cause excessive wear on both the belt and components.	☑					☑	☑
Tracks	Track tension	Check that the tracks are properly tensioned. Tracks that are too loose can cause slipping or misalignment,		☑				☑	☑
	Track condition	Inspect the tracks for visible signs of wear, cracks, cuts, or damage. Look for any sharp edges or missing sections that could affect performance or safety. Ensure the tracks are clear of debris.		☑				○	○
	Rollers and Idlers	Inspect the rollers and idlers for signs of wear or damage. Listen for any unusual noises that might indicate damage or wear.			☑			○	○
Conveyor	Conveyor belt	Check the conveyor belt for any visible signs of wear, cuts, tears, or fraying. Check for material build-up on the conveyor belt, pulleys, or rollers	☑					○	○
	Alignment and belt tracking	Ensure that the conveyor belt is aligned correctly with the pulleys and rollers. Misalignment can cause the belt to track improperly	☑					○	○
	Drive Motor and Components	Listen for any unusual noises from the conveyor's drive motor. Ensure that the motor is functioning properly and that all related components (e.g., belts, gears, etc.) are in good working order		☑				○	○
Battery	Battery terminals	Inspect the battery terminals for any corrosion, dirt, or loose connections. Clean the terminals if necessary and tighten any loose connections to ensure proper power delivery.		☑				○	○
	Fluid levels	check the electrolyte fluid levels and top up with distilled water if necessary to keep the battery functioning properly.		☑				○	○
Safety	Functionality of E-Stop	Test each emergency stop button to ensure it engages and disengages properly when pressed	☑					☑	☑
	Door locks	Test all door locks to ensure they are functioning correctly and securely. The lock should engage and disengage easily without force, ensuring that doors are properly secured during operation.	☑					○	○
Grease	Lubrication points	Identify and check all greasing points on the machine, such as bearings, pivot points, and other components that require regular lubrication to ensure smooth operation	☑					☑	☑
	Grease Lines and Fittings	Inspect grease lines and fittings for damage, leaks, or blockages. Ensure that they are clear and functioning as intended to deliver grease to the correct parts.		☑				☑	☑
	Component Movement	Check for smooth movement in components that require greasing (such as hinges, rollers, and joints). Any stiffness or grinding may indicate insufficient lubrication or contamination			☑			☑	☑

Key

- ☑ Recommend to replace at service
- Inspect and replace if necessary

Tigerbite Manufacturer Warranty



1. You must register your new machine to validate your warranty. Visit our website at <https://www.tigerbiteminicrushers.com/register> and complete the warranty registration form within 14 days of delivery.

The conditions below describe the terms and scope of our 12 month warranty. They do not affect your statutory rights or the obligations of your retailer under your contract with them.

We provide warranty cover for this machine subject to the conditions set out below.

2. WARRANTY TERMS AND CONDITIONS

2.1 Warranty Commitment

The Manufacturer's warranty is a commitment to address product defects arising from materials or workmanship under normal use and adherence to Manufacturer guidelines.

2.2 Warranty Periods

- **Tigerbite Mini Crushers:** 1 year unlimited hours.
- **Replacement Parts Fitted by Authorised Dealers:** 12 months unlimited hours from the date of fitment.
- **Standalone Replacement Parts:** 6 months unlimited hours.
- If a defective part is replaced within the warranty period, the replacement part's warranty will not exceed the unexpired portion of the original warranty period.

2.3 Warranty Conditions

To maintain warranty validity, customers must:

- Perform regular maintenance as outlined in the Operator's Handbook.
- Complete the first scheduled service promptly, at 6 months or 500 motor hours (whichever comes first) and replace faulty or worn parts at time of diagnosis.
- Use only genuine Tigerbite parts or parts approved by Tigerbite.
- Ensure all warranty repairs are performed by authorised service agents.
- Complete and submit your warranty registration to the Manufacturer within 14 days of delivery, at <https://www.tigerbiteminicrushers.com/register>
- Allow trained and experienced personnel to operate the machine.
- Provide the machine for warranty repairs immediately upon request.

2.4 Warranty Coverage

The warranty covers defects in materials and workmanship but excludes the following:

- Wear-and-tear items such as tyres, tracks, battery, starter motor, crusher jaws, conveyor belts, drive belts, bearings, camshafts, and jaw adjustment components.
- Routine maintenance, cleaning, and servicing, including materials used for these activities.
- Service parts such as filters, glow plugs, fan belts, fuel injection equipment, hoses, and lubricants.
- Electrical components subjected to water ingress.
- Damage caused by misuse, neglect, unauthorised modifications, or failure to adhere to maintenance schedules.
- Damage caused by impact.
- Issues related to fuel or oil contamination.
- Diagnostic work to identify faults or issues.

2.5 Customer Obligations

To ensure warranty support, customers must:

- Maintain the machine according to the Operator's Handbook.
- Schedule and release the machine for all applicable services.
- Provide evidence of adherence to servicing schedules when submitting warranty claims.
- Contact the Manufacturer or nearest authorised dealer in the event of a fault, providing an accurate description of the issue, machine model, and serial number.
- Arrange for the machine to be available for inspection in the event of a warranty claim. The Manufacturer does not cover travel costs associated with warranty inspections and repairs.
- You may not transfer, assign, charge, or otherwise dispose of this Warranty, or any of your rights or obligations arising under it, without our prior written consent.

2.6 Exclusions

The warranty will be void if:

- The machine is used beyond its design and strength limitations.
- Non-genuine parts or unapproved lubricants are used.
- Unauthorised modifications or repairs are made.
- The machine is operated in abnormal conditions not specified in the Operator's Handbook.

2.7 Independent Review

- The Manufacturer reserves the right to request the return of any part under warranty for independent inspection and review prior to approval of a claim.

2.8 Force Majeure

A Force Majeure Event includes any act, event, non-happening, omission or accident beyond our reasonable control and includes in particular (without limitation) the following:

- Strikes, lock-outs or other industrial action;
- Civil commotion, riot, invasion, terrorist attack or threat of terrorist attack, war (whether declared or not) or threat or preparation for war;
- Fire, explosion, storm, flood, earthquake, subsidence, epidemic or pandemic or other natural disaster;
- Impossibility of the use of railways, shipping, aircraft, motor transport or other means of public or private transport;
- Impossibility of the use of public or private telecommunications networks;
- The acts, decrees, legislation, regulations or restrictions of any government.

3. Distributor Obligations.

The Distributor agrees to:

3.1 Warranty Management

- Handle all warranty claims in compliance with the Manufacturer's terms.
- Obtain authorisation from the Manufacturer before offering repairs or replacement parts under warranty.
- Ensure repairs are conducted using genuine parts by authorised service agents.

3.2 Customer Support

- Respond to warranty inquiries within [5 business days].
- Facilitate timely repairs upon receiving Manufacturer approval.

3.3 Reimbursement for Labor Costs

- The Manufacturer will reimburse the Distributor for labor costs at a regional hourly rate agreed upon in the Dealer Agreement, up to a maximum of 4 hours per claim unless additional time is authorised by the Manufacturer.

3.4 Record Keeping

- Maintain detailed records of all warranty claims, including:
 - Customer and machine details.
 - Description of the defect and repair.
 - Evidence of adherence to maintenance schedules.
 - Documentation of any ownership transfers for the warranty.
- Submit quarterly reports to the Manufacturer.

3.5 Training and Stock Management

- Ensure all technicians are adequately trained.
- Maintain sufficient stock of genuine replacement parts.

4. Claims Process

4.1 Submission and Approval

- All claims must be submitted to the Manufacturer with supporting evidence, including maintenance records, serial number, and fault details.
- The Manufacturer will provide a reference number for approved claims.

4.2 Repair and Replacement

- Repairs and replacements will be conducted by authorised service agents. Labour costs will be reimbursed as per Manufacturer-approved time allowances and the terms outlined in Section 3.3.

4.3 Audits and Inspections

- The Manufacturer reserves the right to audit warranty claims and inspect machines to verify compliance with warranty conditions.

5. Termination

5.1 Termination by Either Party

- Either Party may terminate this Agreement with [90 days' written notice].

6. Governing Law

This Agreement is governed by the laws of England and Wales.

7. Entire Agreement

This Agreement constitutes the entire understanding between the Parties and supersedes all prior agreements and understandings.

Tigerbite Mini Crushers

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