Read the operators manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

Illustrations may show optional equipment not supplied with standard unit.
If you require a copy of this document in your native language please contact your dealer or Great Plains.

Požadujete-li kopii tohoto dokumentu ve svém rodném jazyce, obrátte se prosím na svého prodejce nebo na společnost Great Plains.

Ha szeretné ezt a leírást magyarul is megkapni, kérjük, értesítse a forgalmazóját vagy a Great Plains-t.

Pour obtenir un exemplaire du présent document dans la langue de votre choix, veuillez contacter votre représentant ou Great Plains.

Jei prireiktu šio dokumento kopijos Jūsų gimtąją kalba, kreipkitės į savo platintoją arba į „Great Plains“.

Ако ви е необходимо копие на този документ на родния ви език, моля да се обърнете към вашия дилър или към Great Plains.

Dacă aveți nevoie de o copie a acestui document în limba dumneavoastră natală vă rugăm să vă contactați dealerul sau Great Plains.

Чтобы получить копию данного документа на вашем родном языке, обратитесь к своему дилеру или в компанию «Great Plains»

Wenn Sie ein Exemplar dieses Dokuments in Ihrer Muttersprache brauchen, dann wenden Sie sich bitte an Ihren Händler oder an die Great Plains.
DECLARATION OF CONFORMITY

Simba International Limited hereby declare that the **Great Plains Simba ST-Bar**, as defined by the Serial Number attached to the Machine Chassis, conforms with the following Directives and Regulations, and has been certified accordingly.

- **EC Machinery Directive 2006/42/EC.**
- **The Supply of Machinery (Safety) Regulations 2008.**
- **The Provision and Use of Work Equipment Regulations 1998.**

Specifically related harmonised standards are:

- **EN ISO 12100-1: 2003 (Safety of Machinery).**
- **EN ISO 12100-2: 2003 (Safety of Machinery).**
- **EN ISO 4254-1: 2009 (Agricultural machinery - Safety - General Requirements).**

THE MANUFACTURER:

Simba International Limited  
Woodbridge Road  
SLEAFORD  
Lincolnshire  
NG34 7EW  
England

Telephone (+44) (0)1529 304654.

CERTIFIED ON BEHALF OF SIMBA INTERNATIONAL LIMITED:

Colin Adams  
Managing Director
WARRANTY
TERMS AND CONDITIONS

In this warranty Simba International Ltd., is referred to as “the Company”.

1. Subject to the provisions of this warranty the Company warrants each new machine sold by it to be sold free from any defect in material or workmanship for a period of 12 months from date of installation with the end-user.

Some specific items have additional warranty over and above the standard 12 months. Details of these can be obtained upon request directly from the distributor or Simba International Ltd.

2. If the machine or part thereof supplied by the Company is not in accordance with the warranty given in clause 1 the Company will at its option:
   (a) make good the machine or part thereof at the Company’s expense, or
   (b) make an allowance to the purchaser against the purchase price of the machine or part thereof, or
   (c) accept the return of the machine and at the buyer’s option either:
       I) repay or allow the buyer the invoice price of the machine or part thereof, or
       II) replace the machine or part thereof as is reasonably practical.

3. This warranty shall not oblige the Company to make any payment in respect of loss of profit or other consequential loss or contingent liability of the Purchaser alleged to arise from any defect in the machine or impose any liability on the Company other than that contained in clause 2.

4. Any claim under this warranty must be notified to the Company in writing specifying the matters complained of within 14 days from the date of repair.

5. Any claim under this warranty must be made by the original purchaser of the machine and is not assignable to any third party.

6. If the purchaser hires out the machine to any third party the warranty shall apply only to matters notified to the Company in writing within 90 days of the date of delivery and clause 1 shall be read as if the period of 90 days were substituted for the period of 12 months.

7. The warranty will cease to apply if:
   (a) any parts not made, supplied or approved in writing by the Company are fitted to the machine or
   (b) any repair is carried out to the machine other than by or with the express written approval of the Company or
   (c) any alterations not expressly authorized by the Company in writing are made to the machine or
   (d) the machine is damaged by accident or
   (e) the machine is abused or overloaded or used for a purpose or load beyond its design capabilities, or used in conjunction with a tractor whose power output capability exceeds the stated implement power requirement by more than 40%. For the purpose of these terms and conditions, “stated implement power requirement” refers to wheeled tractors unless specifically stated. These power requirements should be reduced by 20% when used in conjunction with tracked tractors.
   (f) the machine is operated as part of a ‘cultivation train’ where more than one implement is being towed, without the express written approval of Simba International Ltd.
   (g) any maintenance is not carried out in accordance with the service schedules in the operator’s manual.
   (h) the Installation and Warranty Registration Certificate is not received by Simba International Ltd., Service Dept., Woodbridge Road, Sleaford, Lincolnshire, England, NG34 7EW, within 7 days of installing a new machine.
Machine Identification

Enter the relevant data in the following list upon acceptance of the machine:

<table>
<thead>
<tr>
<th>Serial Number</th>
<th>Type of Machine</th>
<th>Machine Width</th>
<th>Year of Construction</th>
<th>Delivery Date</th>
<th>First Operation</th>
<th>Accessories</th>
</tr>
</thead>
</table>

**Dealer Address:**

Name: ____________________________________________
Street: __________________________________________
Place: __________________________________________
Tel.: ____________________________________________

Dealer’s Customer No.: ____________________________

**Great Plains Address:**

Great Plains Simba
Woodbridge Road Ind. Est.
Sleaford
Lincolnshire
NG34 7EW

Tel.: +44 (0) 1529 304654
Fax: +44 (0) 1529 413468
E-Mail: simba@greatplainsmfg.com

Great Plains Customer No.: __________________________
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Identification</td>
<td>5</td>
</tr>
<tr>
<td>Introduction</td>
<td>8</td>
</tr>
<tr>
<td>Foreword</td>
<td>8</td>
</tr>
<tr>
<td>Warranty Guidelines</td>
<td>8</td>
</tr>
<tr>
<td><strong>1. Safety Data</strong></td>
<td>9</td>
</tr>
<tr>
<td>1.1 Safety Symbols</td>
<td>9</td>
</tr>
<tr>
<td>1.2 Use for the Intended Purpose</td>
<td>11</td>
</tr>
<tr>
<td>1.3 Operational Safety</td>
<td>11</td>
</tr>
<tr>
<td>1.4 No Liability for Consequential Damage</td>
<td>11</td>
</tr>
<tr>
<td>1.5 Road Traffic Safety</td>
<td>12</td>
</tr>
<tr>
<td>1.6 Accident Prevention</td>
<td>12</td>
</tr>
<tr>
<td>1.6.1 Hitching-up the machine</td>
<td>12</td>
</tr>
<tr>
<td>1.6.2 Changing Equipment</td>
<td>12</td>
</tr>
<tr>
<td>1.6.3 During Operation</td>
<td>13</td>
</tr>
<tr>
<td>1.7 Servicing &amp; Maintenance</td>
<td>13</td>
</tr>
<tr>
<td><strong>2. Transportation and Installation</strong></td>
<td>14</td>
</tr>
<tr>
<td>2.1 Delivery</td>
<td>14</td>
</tr>
<tr>
<td>2.2 Transportation</td>
<td>14</td>
</tr>
<tr>
<td>2.3 Installation</td>
<td>14</td>
</tr>
<tr>
<td>2.4 Connecting the Simba ST-Bar to the Mounted Simba X-Press</td>
<td>14</td>
</tr>
<tr>
<td><strong>3. Technical Data</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>4. Adjustment/Operation</strong></td>
<td>16</td>
</tr>
<tr>
<td>4.1 Description</td>
<td>16</td>
</tr>
<tr>
<td>4.2 Work Instructions</td>
<td>17</td>
</tr>
<tr>
<td>4.3 Checks</td>
<td>17</td>
</tr>
<tr>
<td>4.4 Parking</td>
<td>17</td>
</tr>
<tr>
<td>4.5 Adjustment</td>
<td>17</td>
</tr>
<tr>
<td><strong>5. Servicing and Maintenance</strong></td>
<td>18</td>
</tr>
<tr>
<td>5.1 Servicing</td>
<td>18</td>
</tr>
<tr>
<td>5.2 Cleaning</td>
<td>18</td>
</tr>
<tr>
<td>5.3 Storage / Parking</td>
<td>18</td>
</tr>
<tr>
<td>5.4 Tines</td>
<td>18</td>
</tr>
<tr>
<td>5.5 Operator Support</td>
<td>19</td>
</tr>
<tr>
<td>5.6 Maintenance Intervals</td>
<td>19</td>
</tr>
<tr>
<td>5.7 Maintenance Overview</td>
<td>20</td>
</tr>
</tbody>
</table>
Introduction

Foreword
Make sure you have read and follow the Operating Instructions carefully before using the machine. By doing so, you will avoid accidents, reduce repair costs and downtime and increase the reliability and service life of your machine. Pay attention to the safety instructions!

Great Plains will not accept any responsibility for any damage or malfunctions resulting from failure to comply with the Operating Instructions.

These Operating Instructions will assist you in getting to know your machine and in using it correctly for its intended purposes. First, you are given general instructions in handling the machine. This is followed by sections on servicing, maintenance and the action to be taken should a malfunction occur.

These operating instructions are to be read and followed by all persons working on or with the machine, e.g.:

• Operation (including preparation, remedying of faults in the operating sequence and servicing).
• Maintenance (maintenance and inspection)
• Transportation.

Together with the Operating Instructions, you receive a Spare Parts List and a Machine Registration form. Field service technicians will instruct you in the operation and servicing of your machine. Following this, the Machine Registration form is to be returned to your dealer. This confirms your formal acceptance of the machine. The warranty period begins on the date of delivery.

We reserve the right to alter illustrations as well as technical data and weights contained in these Operating Instructions for the purpose of improving the machine.

Warranty Guidelines
The period of liability for material defects (warranty) relating to our products is 12 months. In the case of written deviations from the statutory provisions, these agreements shall apply.

They shall become effective upon installation of the machine with the end customer. All wear parts are excluded from the warranty.

All warranty claims must be submitted to Great Plains via your dealer.
1. Safety Data
The following warnings and safety instructions apply to all sections of these Operating Instructions.

1.1 Safety Symbols
On the machine

- Parts may fly off during operation. Keep a safe distance away from the machine!
- Read and observe the Operating Instructions before starting up the machine!
- Keep clear of the working range of foldable machine components!
- No passengers are allowed on the machine!
- Never reach into areas where there is a danger of being crushed by moving parts!
- Never reach into any revolving parts!
- Watch out for escaping pressurised fluids! Follow the instructions in the Operating Instructions!
- Keep clear of the working range of foldable machine components!
Refer to Operating Instructions before attempting maintenance.

Operating Instructions:

The Operating Instructions distinguish between three different types of warning and safety instructions. The following graphic symbols are used:

- **Important!**
- **Risk of injury!**
- **Risk of fatal and serious injuries!**

It is important that all the safety instructions contained in these Operating Instructions and all the warning signs on the machine are read carefully.

Ensure that the warning signs are legible. Replace any signs that are missing or damaged.

These instructions must be followed in order to prevent accidents. Inform other users of the warnings and safety instructions.

Do not carry out any operations which may affect safe use of the machine.

All references to left and right in this manual are made from the rear of the machine, facing the direction of travel (unless otherwise stated).
1.2 Use for the Intended Purpose

The Great Plains Simba ST-Bar is built using the latest technology and in accordance with the relevant recognised safety regulations. However, risks of injury for the operator or third parties and impairment of the machine or other tangible assets can arise during use.

The machine is only to be operated when in a technically perfect condition and for the intended purpose, taking into consideration safety and risks and following the Operating Instructions. In particular, faults that can impair safety are to be remedied immediately.

Original parts and accessories from Great Plains have been specially designed for this machine. Spare parts and accessories not supplied by us have not been tested or authorised. Installation or use of non-original Great Plains products may have a detrimental effect on specific design features of the machine and affect the safety of machine operators and the machine itself. Great Plains will accept no liability for damage resulting from the use of non-original parts or accessories.

The Simba ST-Bar is designed solely as a cultivation implement. Use for any other purpose, e.g., as a means of transport, will be deemed to be improper use. Great Plains will accept no liability for damage resulting from improper use. The risk will be borne solely by the operator.

Use of the Simba ST-Bar behind high power tractors (in excess of 40% above the maximum recommended) can lead to high loads and stresses which can cause long term structural damage to the chassis and key components. Such overloading can compromise safety and is to be avoided.

1.3 Operational Safety

The machine is to be put in operation only after instruction has been provided by an employee of the authorised dealer or an employee of Great Plains. The “Machine Registration” form is to be completed and returned to your dealer.

All protective and safety equipment, such as removable protective equipment, must be in place and functioning reliably before the machine is put in use.

- Check screws and bolts regularly for tightness and retighten if necessary.
- In the event of malfunctions, stop and secure the machine immediately.
- Ensure that any faults are remedied immediately.

1.4 No Liability for Consequential Damage

The Simba ST-Bar has been manufactured with great care. However, problems may still occur when it is used for the intended purpose. These may include:

- Worn wearing parts.
- Damage caused by external factors.
- Incorrect driving speeds.
- Incorrect setting of the unit (incorrect attachment, non-adherence to the Setting instructions).

It is crucial to always check your machine before and during operation for correct operation and adequate application accuracy.

Compensation claims for damage which has not occurred to the machine is excluded. This includes any consequential damage resulting from incorrect operation.
1.5 Road Traffic Safety
When driving on public roads, tracks and areas, it is important to observe the relevant road traffic laws as well as the specific regulations relating to this machine.

- Passengers on the machine are strictly forbidden!
- Check that lights / indicators (if applicable) are working before transporting the machine.
- Max. road transport speed 16mph (25km/h).

1.6 Accident Prevention
In addition to the Operating Instructions, it is important to observe the accident prevention regulations specified by agricultural trade associations. It is the Operator’s responsibility to ensure that all other persons are excluded from the danger zones surrounding or on the machine during its operation.

It is the Owner’s responsibility to ensure:

- the Operator is trained and competent to use the machine & tractor,
- the tractor is suitable for the machine
- adequate Risk and COSHH assessments have been undertaken regarding the machine’s use. Specifically, these include issues concerning contact with the soil, dust, crop residues, chemicals, lubricants and other compounds during operation or maintenance, and the possibility of stones being ejected at high speed during work.

- Beware of trapping hazards when manipulating the parking stands or other moving parts. Ensure any heavy components are fully supported when removing pins / bolts.

1.6.1 Hitching-up the machine
There is a risk of injury when hitching/unhitching the machine. Observe the following:

- Secure the machine against falling.
- Take special care when reversing the tractor!
- There is a risk of being crushed between the machine and the tractor!
- Park the machine on firm, level ground.

1.6.2 Changing Equipment

- Secure the machine to prevent it from accidentally falling!
- Use suitable supports to secure any raised frame sections suspended above you!
- Caution! Risk of injury due to projecting parts!

Removing components during maintenance may affect the stability of the machine. Ensure it is fully supported in case of unexpected weight shifts.
1.6.3 During Operation

Ensure that the working range and the area around the machine are clear (children!) before operating the machine.

Always ensure adequate visibility!

Do not stand on the machine while it is in operation!

Operators must have a valid driving licence in order to drive on public roads.

The person in charge must:

- provide the operator with a copy of the Operating Instructions.
- ensure that the operator has read and understood the instructions.
- make sure that the operator is aware of the specific regulations relating to the machine when driving on public roads.

As transport regulations vary regionally, the regulations which apply to your locality should be complied with in terms of this machine. Note specific requirements regarding implement width, speed, and features such as lights and brakes: ensure these are complied with (for example keep to maximum transportation speeds with machines if not fitted with brakes, and/or according to machine transportation width).

1.7 Servicing & Maintenance

Ensure that regular checks and inspections are always carried out within the periods required by law or specified in these Operating Instructions.

When carrying out service and maintenance work always:

- switch off the tractor engine and remove the ignition key.
- wait until all the machine parts have stopped moving.

Pay particular attention to those items which require specialist service tools or training to be carried out by qualified personnel. Do not attempt to service these items yourself! These include items retaining force (e.g. spring tines).
2. Transportation and Installation

Transportation and initial installation of the machine are described in this chapter.

2.1 Delivery

The Toolbar unit is normally delivered, fully assembled, on a (low-bed) truck.

The machine can be lifted off with a crane, fork-lift truck, or other suitable lifting equipment.

When doing so, the weight, the centre of gravity and the attachment points on the unit are to be taken into account.

Depending on the lifting gear, attachment is only to be at appropriate points on the frame.

2.2 Transportation

The Simba ST-Bar unit must be lifted clear of the ground for road transport.

It is important to observe the permitted dimensions and weights when transporting the machine.

If the machine is transported on a trailer or a low-loader, it must be secured using straps or other devices.

Before transporting the machine on public roads, it must be adjusted to its transportation position and the stipulations relating to road transportation fulfilled.

The maximum permissible speed is 25 km/h.

2.3 Installation

When carrying out installation and maintenance work there is a higher risk of injury. It is important that you familiarise yourself with the component and read the Operating Instructions beforehand.

2.4 Connecting the Simba ST-Bar to the Mounted Simba X-Press

1. Attach the parking stands to the Simba X-Press (see Fig. 4.03 on page 17).

2. The Mounted Simba X-Press should be parked on a firm, level surface using all four parking stands.

3. Attach the Simba ST-Bar to the tractor using the link pins provided with the Mounted Simba X-Press.

4. Using pins, fit the spacer balls to the Simba X-Press lower links.

5. With the Toolbar attached to the tractor, align the rear linkage of the Toolbar with the linkage of the Mounted Simba X-Press. The rear parking stands and/or roll height of the Simba X-Press can be used to level the machine enabling easier linkage. Engage the balls in the hooks on the lower links of the Simba X-Press.

6. Fit the Toplink Adjuster on the Toolbar to the Simba X-Press upper link.

Fig. 2.01: Simba X-Press with Simba ST-Bar
3. Technical Data Simba ST-Bar

<table>
<thead>
<tr>
<th></th>
<th>Simba ST-Bar Only</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.5m</td>
<td>3.0m</td>
<td>3.5m</td>
<td>4.0m</td>
</tr>
<tr>
<td>Working Width</td>
<td>2400mm</td>
<td>2900mm</td>
<td>3480mm</td>
<td>3955mm</td>
</tr>
<tr>
<td>Transport Width</td>
<td>2080mm</td>
<td>2645mm</td>
<td>3180mm</td>
<td>3580mm</td>
</tr>
<tr>
<td>Transport Length</td>
<td>860mm</td>
<td>860mm</td>
<td>860mm</td>
<td>860mm</td>
</tr>
<tr>
<td>Weight</td>
<td>500kg</td>
<td>588kg</td>
<td>682kg</td>
<td>804kg</td>
</tr>
<tr>
<td>Centre of Gravity*</td>
<td>337mm</td>
<td>365mm</td>
<td>370mm</td>
<td>385mm</td>
</tr>
<tr>
<td>Tractor Power Req.**</td>
<td>50hp</td>
<td>60hp</td>
<td>70hp</td>
<td>80hp</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Simba ST-Bar with Simba X-Press</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.5m</td>
<td>3.0m</td>
<td>3.5m</td>
<td>4.0m</td>
</tr>
<tr>
<td>Working Width</td>
<td>2400mm</td>
<td>2900mm</td>
<td>3480mm</td>
<td>4000mm</td>
</tr>
<tr>
<td>Transport Width</td>
<td>2480mm</td>
<td>2985mm</td>
<td>3485mm</td>
<td>4040mm</td>
</tr>
<tr>
<td>Transport Length</td>
<td>3390mm</td>
<td>3390mm</td>
<td>3390mm</td>
<td>3390mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2025kg</td>
<td>2338kg</td>
<td>2807kg</td>
<td>3244kg</td>
</tr>
<tr>
<td>Centre of Gravity*</td>
<td>1715mm</td>
<td>1695mm</td>
<td>1711mm</td>
<td>1717mm</td>
</tr>
<tr>
<td>Tractor Power Req.**</td>
<td>120hp</td>
<td>150hp</td>
<td>160hp</td>
<td>180hp</td>
</tr>
</tbody>
</table>

* Dimension from linkage.
** It is important to correctly match your implement to your tractor for optimum performance.
4. Adjustment/Operation

4.1 Description

1. Front 3 Point Linkage
2. Rear 3 Point Linkage Toplink Adjuster
3. Rear 3 Point Linkage Hooks
4. Trip-Reset Tines
5. Parking Stands

The Great Plains Simba ST-Bar is designed to be used in conjunction with a 2.5m, 3m, 3.5m or 4m Mounted Simba X-Press. The Toolbar provides effective tine cultivation ahead of the disc blades of the Simba X-Press.

The Trip-Reset tines have a robust, basic construction and are suitable for all soil types. The spring-loaded auto-reset system with a 500kg trip force on each tine prevents damage to the tines and tine brackets.

When the auto reset system is activated an initial progressive phase holds the tine in the ground in a steady position until the trip point is reached. In the subsequent spring compression phase the tine is raised gently and rapidly to a maximum height of 230mm.

The tines can be fitted with a selection of points depending on application and have 6 depth settings in 25mm increments.

The clip-on points are attached to the tine with a quick release mechanism. This makes it possible to change the points quickly and easily using the tool provided.
4.2 Work Instructions

Turning:

Before turning, the machine should be lifted out of work while driving. It should lowered back into work once the turn has been completed.

4.3 Checks

The working quality depends on the adjustments and checks made prior to and during work, as well as on regular servicing and maintenance of the component.

Before beginning work it is therefore important to carry out any necessary servicing required.

Working Elements

• Are the Tines in good working order?

4.4 Parking

When attached to the Mounted Simba X-Press the machine should be parked resting on the parking stands and the tines. With the machine raised the rear parking stands on the Simba X-Press should be moved into the parking position. The machine can now be lowered onto the tines and stands (see Fig. 4.02 below).

When detached, the Simba ST-Bar should be parked resting on its parking stands and the tines for stability and the Simba X-Press can be parked using its front and rear parking stands (see Fig. 4.03).

4.5 Adjustment

There are several ways to adjust the Simba ST-Bar in order to get the best results. See Fig. 4.04 below.

The main depth of the combined machines (Toolbar & X-Press) is governed by the rear roll of the Simba X-Press. The tine depth is controlled by adjusting the tine leg (C). However a greater degree of tine settings can be attained by utilising the linkage between the Toolbar and the Simba X-Press (A & B). For instance, if the lower link (B) is placed in the upper hole on the Simba X-Press linkage it will create a shallower working range for the tines. Alternatively, placed in the lower hole on the Simba X-Press linkage, a deeper working range is achieved. The toplink adjuster (A) can be used to alter the pitch between the Toolbar and Simba X-Press if desired.
5. Servicing and Maintenance

Follow the safety instructions for servicing and maintenance.

5.1 Servicing

Your Simba ST-Bar unit has been designed and constructed for maximum performance, operational efficiency and operator friendliness under a wide variety of operating conditions.

Prior to delivery, your Simba ST-Bar has been checked at the factory and by your authorised dealer to ensure that you receive it in optimum condition.

To ensure trouble-free operation, it is important that servicing and maintenance work is performed at the recommended intervals.

5.2 Cleaning

In order to ensure that the Toolbar is always in operating condition and to achieve optimum performance, perform the cleaning and servicing work at regular intervals.

5.3 Storage / Parking

In order to avoid damage as a result of moisture, the machine should be parked, if possible, indoors or under cover.

5.4 Tines

When performing maintenance work on tines extreme care should be taken. Wear goggles and gloves at all times when maintaining tines.

Ensure the machine is safely supported before attempting maintenance work on tines. With the machine attached to the tractor it can be lowered onto the parking stands for tine maintenance.

Do not attempt to assist fitting tine points with a steel headed hammer, this can lead to splintering of the metal due to its hardness, which can cause injury. If tine fitting requires assistance, a copper/hide or plastic mallet should be used.

Ensure the tine leg is supported when removing pins to ensure it doesn’t fall.

Fig. 5.01: Knock-on Tine Point Removal Tool
5.5 Operator Support
If you have a problem, please contact Your dealer. They will endeavour to solve any problems which may occur and provide you with support at all times.

In order to enable your dealer to deal with problems as quickly as possible, it helps if you can provide them with the following data. Always state the

- Customer Number
- Name and Address
- Machine Model
- Serial Number
- Date of Purchase and Operating Hours
- Type of Problem

5.6 Maintenance Intervals
Apart from daily maintenance, the maintenance intervals are based on the number of operating hours and time data.

Keep a record of your operating hours to ensure that the specified maintenance intervals are adhered to as closely as possible.

Never use an Simba ST-Bar unit that is due for maintenance. Ensure that all deficiencies found during regular checks are remedied immediately.

On a new machine tighten all nuts and bolts after 5 hours work and again after 15 hours. This also applies to parts that have been moved or replaced. After the initial 15 hours of work a once a week check should be sufficient depending on daily work rates.
5.7 Maintenance Overview

- **Before Each Use**
  - Parking Stands
  - Linkage
  - Lights
  - Tines
  - Toplink / Hooks

- **Inspect**
  - Key

- **10 Hours**
  - Before Each Use

- **Before Each Use**
  - Key
  - Lights
  - Tines

- **Before Each Use**
  - Linkage
  - Parking Stands
  - Toplink / Hooks