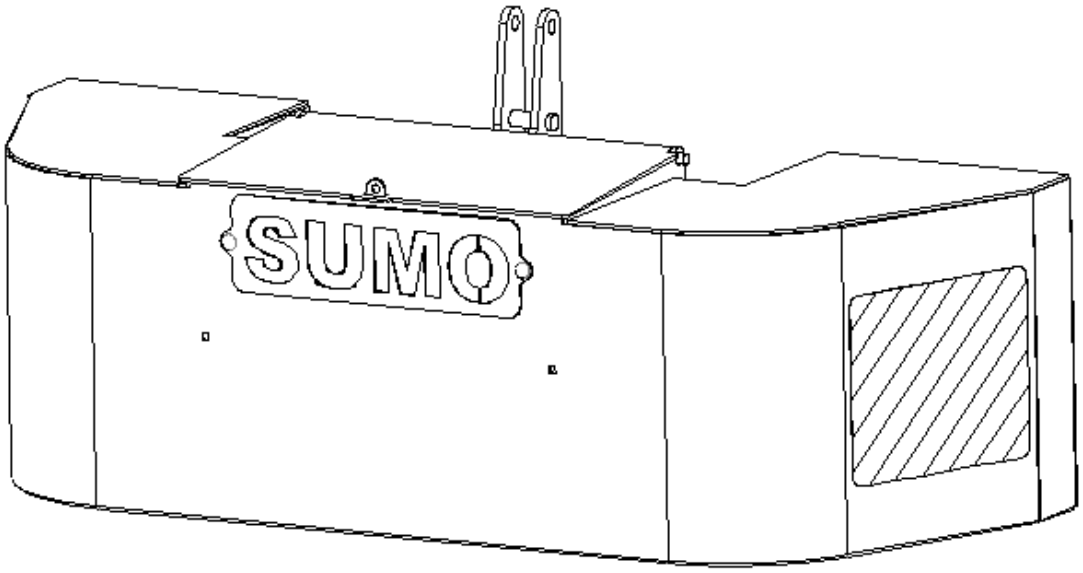


Front Weights 1000Kg, 1500Kg and 2000Kg

2013
Operator Manual
and
Parts List

SUMO UK LIMITED
Agricultural Machinery Manufacturers

www.sumo1.com

Redgates
Melbourne
York
YO42 4RG
Tel. 01759 319900
Fax. 01759 319901

1.0 Registration

To activate your SUMO Warranty, you must complete this page and send it back to us at:

Sumo UK Ltd
Redgates
Melbourne
York
YO42 4RG
Tel. 01759 319900
Fax. 01759 319901

(NO REGISTRATION = NO WARRANTY)

SUMO SERIAL No:
For your own records.
(Serial plate on side of headstock)

Front Weight Registration Document

NAME:

ADDRESS:

Postcode:

Telephone Number:

DATE:

SUMO SERIAL No.
(Serial plate on side of headstock)

DEALERSHIP NAME AND BRANCH:

COMMENTS:

2.0 Summary

SUMO Weight, a multipurpose implement to fit any tractor with a front linkage, designed and manufactured in Britain the SUMO Weight has three main uses;

1. Used as ballast the SUMO Weight can add 1000 kg, 1500kg and 2000kg to the tractor front end, this helps utilise the full pulling power of the tractor in the field and balances the tractor on the road when moving heavy loads.

2. The integral toolbox on the SUMO Weight can be used to store or carry many different items, from tools to wearing parts etc. The toolbox also aids driver safety by providing a much needed place to store clutter from the cab floor.

3. When on the front of the tractor the SUMO Weight is considerably safer from other road users point of view, with a lower wider profile than standard weight blocks. The width of the SUMO Weight means that unlike standard weights the driver can always see the weight, avoiding embarrassing minor collisions.

Table of Contents

1.0 Registration **3**
1.0 Registration **3**
2.0 Summary **5**
3.0 Safety **7**
3.2 General safety **8**
3.3 Special safety instructions **8**
4.0 Maintenance **8**
4.1 Winter storage **8**
5.0 Parts and Assembly 1000Kg, 1500Kg and 2000Kg **9**
6.01 Stickers and Paint **10**

3.0 Safety

This manual contains basic advice which should be observed during setting-up, operation and maintenance. Therefore, this operating manual must be read by the personnel concerned prior to starting up, using the machine and be available at all times.

If safety instructions are not complied with, then this can lead to the risk of injury to yourself and others as well as damage to the environment or the machine. Non-compliance to the safety instructions can also lead to warranty claims becoming invalid.

3.1 Qualification and Training

- Ensure that only reliable, authorized personnel work on or with the machine. Statutory minimum age limits must be observed.
- Employ only trained or instructed staff; the individual responsibilities of the personnel concerning operation, setting up, maintenance and repair must be clearly established.
- Define the machine operators' responsibilities – also with regard to observing traffic regulations. The operator must have the authority to refuse any instructions issued by third parties, which contravene safety.
- Persons undergoing training or instruction or taking part in a general training course should not be allowed to work on or with the machine unless they are under the constant supervision of an experienced person.
- The use of spare parts, accessories and ancillary equipment not supplied and/or not approved by SUMO could have detrimental effects to the construction of the SUMO machine or on its functions and hence impair the active and/or passive driving and/or operational safety (accident prevention).
- SUMO shall not be responsible for any damage caused by the use of spare parts, accessories and ancillary equipment not supplied and/or approved by SUMO.
- Conversions of or modifications to the machine may only be carried out after consultation with SUMO.

3.2 General safety

- Warning signs and other notices on the machine provide important information for the safe operation. Observing them will serve your safety.
- Before starting work, make yourself familiar with all the equipment and controls as well as their functions.
- The user should wear close-fitting clothing.
- Check around the machine before moving off or starting up (watch out for children!). Make sure you have adequate all-round visibility.
- Always match your speed to the local conditions. Avoid sudden turning manoeuvres when driving uphill or downhill or when travelling across a slope.
- Observe the respective regulations when using public roads.
- Take into account the length, the wide overhang and the sideways force acting on the machine when turning or negotiating curves.

3.3 Special safety instructions

- Take extreme care when hitching up or unhitching machine to/from the tractor, be very aware of what is under the weight before dropping it off such as your feet.
- Never allow persons to stand between the tractor and the machine unless the tractor is secured against rolling away by means of parking brake and/or wheel chocks.
- It is forbidden to allow persons to ride on the machine at any time. A safe distance should be maintained from the machine by observers when in work.
- When making adjustments to the machines care should be taken not to trap any body parts in moving or pivoting parts.
- When making adjustments to the machine the tractor engine should be switched off to prevent the hydraulics from operating.

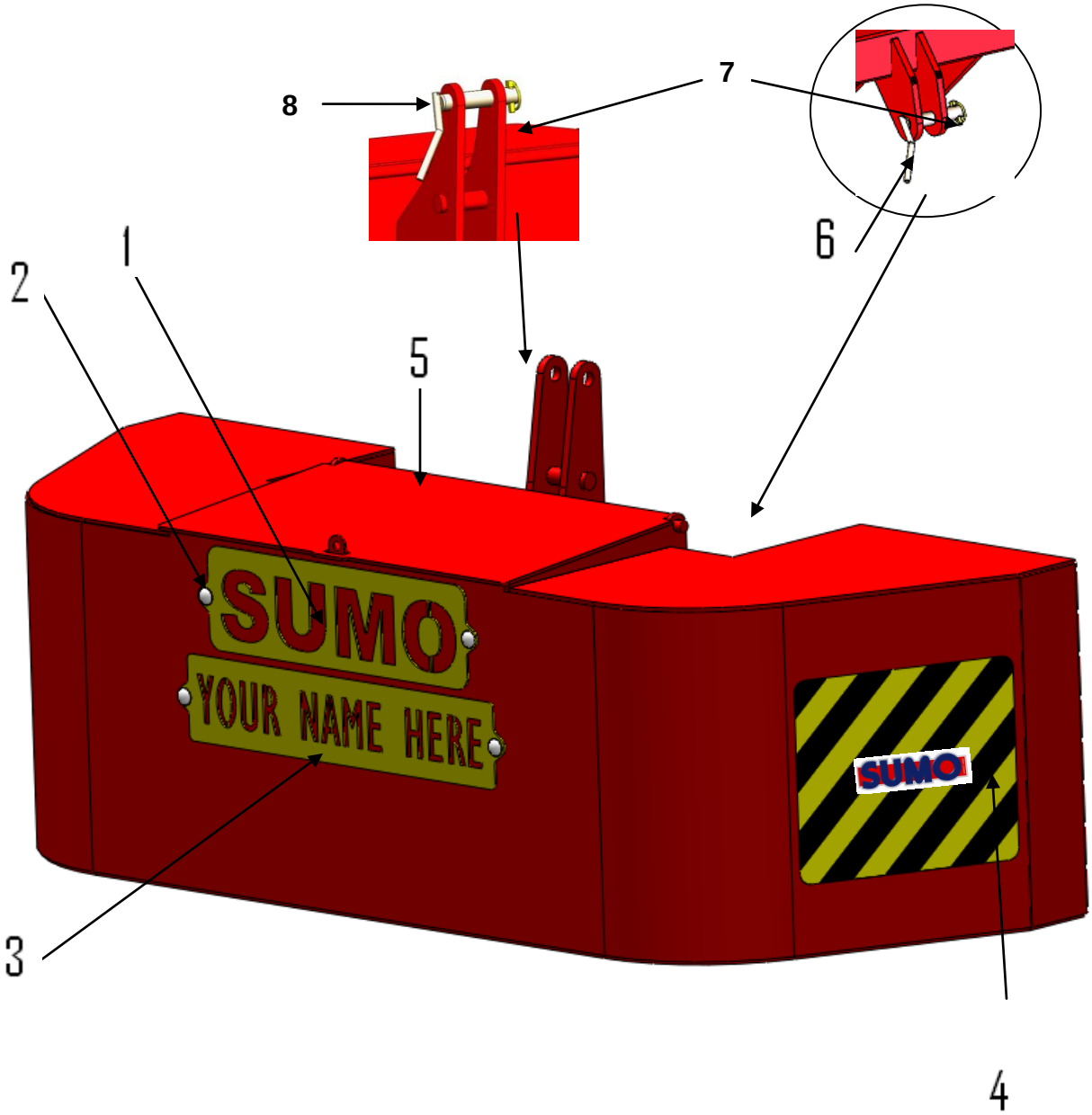
4.0 Maintenance

Check all pins for wear and make sure that none show significant damage

4.1 Winter storage

When machines are to be parked up for the winter period, correct storage techniques are an important part of protecting the machine to ensuring the weight has no problems. When the machine has finished work it should be cleaned down and washed off to remove all of soil and store inside to protect paint work.

5.0 Parts and Assembly 1000Kg, 1500Kg and 2000Kg



Item	Part No.	Description	Quantity/ machine
1	SW933	Sumo plate	1
2	SWM1235chsq	M12x35 cup head square bolt	2/4
3	SW934	Personalized Name Plate	1
4	SWB289	Sumo hazard stickers	2
5	SW932	Front weight lid	1
6	SW267	Front Sumo Cat II Lower Link Pin	2
7	SWB105	Lynch pin	3
8	SW268	Front Sumo Cat II Top Link Pin	1

6.01 Stickers and Paint

Sticker	Description	Quantity	Part No.
Hazard stickers		2	SWB289
Sumo touch up paint	Sumo Red	1/2 Litre	SWB131