

**GreenTek®**

Trusted by the best in the game

# ***EASY LOAD TRAILER***

## **OPERATOR'S MANUAL**



## INTRODUCTION

Thank you for purchasing this GreenTek product. It has been designed to give you many years of use.

Please ensure that you and EVERY OPERATOR read this manual thoroughly before use. We have deliberately kept it brief to encourage you to do so.

The Easy-Load trailer is a substantial piece of equipment which if not used correctly could endanger the operator or bystanders. It is therefore the owner's responsibility to ensure that no one uses this machine unless they have read and fully understood this manual.

## MACHINERY MARKINGS

Your machine is marked with a serial number. Please quote your serial number when ordering spare parts.

<b>MODEL No.</b>	_____	
<b>SERIAL No.</b>	_____	
<b>MAX.WT.AXLE 1</b>	_____	<b>kg</b>
<b>MAX.WT.AXLE 2</b>	_____	<b>kg</b>
<b>MAX.GROSS WT.</b>	_____	<b>kg</b>
<b>MAX.DRAWBAR WT</b>	_____	<b>kg</b>
<b>YEAR OF MANUFACTURE</b>	_____	
<b>MAX.CARRYING CAP.</b>	_____	<b>kg</b>
<b>UNLADEN WT.</b>	_____	<b>kg</b>

## APPLICATION

The Easy-Load trailer has been designed to operate behind tractors capable of safely towing a gross weight of not less than 4000kg (check this in your tractor's operators' manual), fitted with either a clevis draw-bar or pick-up hitch and having a hydraulic supply of at least 138 bar (2000psi) via a trailer tipping pipe with quick connect fitting.

This equipment is designed solely for transporting and loading loose materials such as sand, gravel and topdressing for the maintenance of sports and amenity turf. Use in any other way is contrary to the intended use. The manufacturer accepts no liability for damage or injury resulting from misuse. Compliance with the instructions in this manual is essential for safe operation.

# SAFETY

YOU are responsible for the safety of both yourself and those around you when using the Easy-Load trailer. Failure to use it safely could result in someone being killed – please observe the safety precautions and ensure that this doesn't happen!

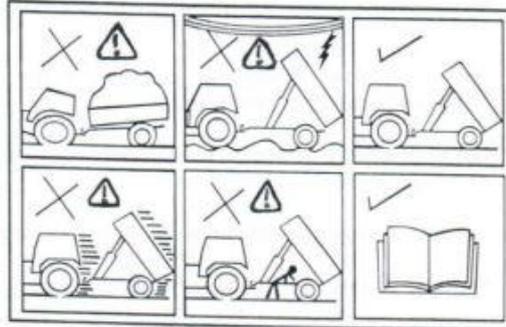
- Do ensure that every single operator who will use this machine is fully trained in the safe use of it. It only needs one untrained operator to cause a serious or even fatal accident.
- Do ensure that both the tractor and trailer are parked on firm level ground and brakes are applied before tipping.
- Do not drive with the trailer body raised, or attempt to facilitate discharge of load by jerking tractor.
- Do not reach under raised trailer body for any reason unless it has been safely chocked first.
- Do not allow passengers on the tractor or trailer.
- Do not climb on trailer when raised.
- Do not overload. Maximum payload is 3000kg providing the towing tractor has a safe towing capability of at least 4000kg gross trailer weight.
- Do not use the trailer unless you have first checked that it is in safe working order.
- Do ensure that the trailer is stored in a safe level place where children cannot play on it, and that the handbrake is locked on and the wheels are chocked.
- Do ensure that the tractor is parked on level ground with engine stopped and hand-brake applied before dismounting from the tractor.
- Do not unhitch the trailer when loaded.
- Do ensure that all pressure is released from hydraulic system and trailer body is resting on chassis before transporting, parking or maintaining trailer.
- Do not modify this trailer in any way as this may impair it's safety.
- Do not make any improvised repairs to the tractor or hydraulic system.
- The hydraulic system operates at very high pressure. Do always wear hand and eye protection and use a piece of cardboard to identify where a hydraulic leak is coming from. If high pressure hydraulic fluid pierces your skin obtain hospital treatment IMMEDIATELY.
- Compressed air in tyres can cause fatal explosions if proper procedures are not followed. Do not attempt to repair tyres unless you are fully competent. Do not exceed maximum pressure marked on tyres.
- Do ensure that all safety decals are present and readable at all times.
- Do ensure that proper lights are fitted and operational, and the trailer fully complies with all regulations before transporting on the highway.

## WARNING DECALS

Warning decals are fitted to the Easy-Load trailer and should remain in position at all times.

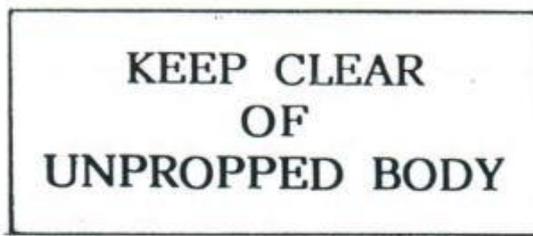
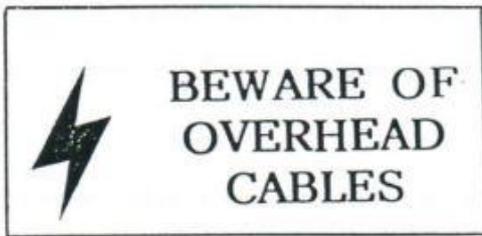
### **WARNING**

ENSURE GROUND IS FIRM AND LEVEL BEFORE TIPPING  
NEVER DRIVE WITH TRAILER BODY RAISED  
NEVER REACH UNDER UNPROPPED TRAILER BODY  
DO NOT OVERLOAD  
READ OPERATORS MANUAL BEFORE USE



NEVER CLIMB ON TRAILER WHEN RAISED

ALL UNAUTHORISED PERSONS MUST KEEP CLEAR OF RAISED LOADS



**DO NOT USE WITH SMALL COMPACT TRACTORS**

**MAXIMUM LOAD CAPACITY IS 3 TONNES  
PROVIDING TRACTOR HAS A SAFE TOWING  
CAPABILITY OF 3850 KG GROSS  
DO NOT HEAP UP LOAD ABOVE TOP OF SIDES**

### BEFORE USE

Check tyre condition and pressures and that all wheel nuts are tight. Check there are no visible hydraulic leaks and that hydraulic hoses are in good condition. Check that there is no other damage to the trailer that could cause a safety risk. Lubricate trailer as in the Maintenance section.

### HITCHING UP THE TRAILER

Ensure there are no bystanders in the immediate area. Reverse tractor slowly and squarely up to the trailer so that the trailer drawbar eye fits between the clevis of the tractor drawbar. Adjust the trailer drawbar height with the jack if necessary. secure the trailer with a proper drawbar pin of the correct size for your tractor's drawbar and retain with a lynch pin. If your tractor is fitted with a pick up hitch, ensure that this is securely latched to fully retain the trailer drawbar eye. Wind the jack fully up until tight. Check that the tractor link arms are fully raised and will not foul the drawbar at any angle. If in doubt remove them.

Connect the hydraulic hose to the tipping pipe connector on the tractor, checking first that both halves of the connector are free from dirt. Connect hydraulic brake pipe to the tractor's power braking connector if it is fitted with one, and check brakes are working. Release trailer hand-brake and remove wheel chocks before driving away.

### UNHITCHING THE TRAILER

Select a suitable place on firm, level ground. Check that trailer body is fully lowered on to chassis. Lock on hand-brake and chock trailer wheels. Disconnect hydraulic pipes from tractor. Wind down jack to take weight off trailer off tractor, using a suitable pad under jack foot if ground is not firm enough. Unhitch drawbar. Position hydraulic hoses up off the ground, away from dirt.

### LOADING THE TRAILER

Ensure load is evenly spread and not heaped above the top of the sides. Maximum payload is 3000kg providing the towing tractor has a safe towing capability of at least 4000kg gross trailer weight.

### TOWING THE TRAILER

Fit front weights to tractor if needed to maintain good steering control. Do not exceed 30kmh, and reduce speed on slopes and rough ground. Always engage low gear when going down hills. Always keep tractor in gear and do not coast. Always lock tractor's independent brakes together before travelling on roads.

If someone is guiding you while reversing make sure they are always within your sight to avoid them being trapped.

# TIPPING THE TRAILER

Select a FIRM LEVEL place with no overhead power lines or obstructions and ensure there are no bystanders. All unauthorised persons must keep clear of raised loads. Apply both tractor and trailer hand-brakes.

To tip the trailer in its lower tipping position set the diverter valve to 'BODY TIP' and use the tractor hydraulics to discharge the load. To tip in the high lift position, first set the diverter valve to 'HIGH TIP' and raise the body to the required level, then move the diverter valve to 'BODY TIP' to tilt the body to the required angle. Never reach under a raised trailer body. Never drive with the trailer body raised or attempt to facilitate discharge of load by jerking tractor. If trailer fails to tip, check that all hydraulic couplings are properly connected and that the tractor has sufficient oil in it. If so the trailer may be overloaded in which case you will need to manually remove some of the load.

# MAINTENANCE

All maintenance should be carried out on firm level ground with the tractor switched off, hand-brakes applied, and trailer body fully lowered. Never work under a raised trailer body unless absolutely necessary, in which case the body must be securely chocked up.

## DAILY

Check tyre pressures are 40psi.

## MONTHLY

Check wheel nuts are tight. Lubricate jack and all pivot points. Inspect all hydraulic hoses for signs of chafing, and chassis for any damage or signs of cracking.

**SPARE PARTS LISTING FOR EASY LOAD TRAILER**

Item	Description	QTY	Part No
1	CHASSIS	1	EL 001
2	TYRE	2	EL 002
3	WHEEL	2	EL 003
4	WHEEL STUD	6	EL 004
5	WHEEL NUT	6	EL 005
6	HYD BRAKE PIPE	1	EL 006
7	PARK BRAKE CABLE	1	EL 007
8	CABLE CLAMP	2	EL 008
9	BRAKE LEVER L/H	1	EL 009
10	BALANCE BAR	1	EL 010
11	BRAKE LEVER R/H	1	EL 011
12	HYD BRAKE RAM	1	EL 012
13	RETURN SPRING	1	EL 013
14	ADJUSTER	1	EL 014
15	CLEVIS	1	EL 015
16	PARK BRAKE ASSY	1	EL 016
17	PARKING JACK	1	EL 017
18	RING HITCH	1	EL 018
19	CLEVIS HITCH ADAPTOR	1	EL 019
20	BOLT ASSY	2	EL 020
21	BOLT ASSY	4	EL 021
22	CLEVIS PIN	1	EL 022
23	CLEVIS PIN	1	EL 023
24	HI-LIFT RAM	1	EL 024
25	CHASSIS PIVOT BOLT	4	EL 025
26	FRONT LADDER FRAME	1	EL 026
27	REAR LADDER FRAME	1	EL 027
28	CLEVIS PIN	1	EL 028
29	BODY TIP RAM	1	EL 029
30	CLEVIS PIN	1	EL 030

## EASY LOAD TRAILER

Item	Description	QTY	Part No
31	HYD HOSE(BODY TIP)	1	EL 031
32	DIVERTER VALVE	1	EL 032
33	HYD HOSE (TRACTOR FEED)	1	EL 033
34	HYD HOSE (BODY LIFT)	1	EL 034
35	VALVE MOUNT ASSY	1	EL 035
36	SUPPORT ARM	1	EL 036
37	UPPER CHASSIS FRAME	1	EL 037
38	BODY	1	EL 038
39	SCREEN	1	EL 039
40	DEFLECTOR R/H	1	EL 040
41	DEFLECTOR L/H	1	EL 041
42	TAIL GATE ASSY	1	EL 042
43	PIVOT BOLT	1	EL 043
44	TAIL GATE SLIDE	1	EL 044
45	CHUTE	1	EL 045
46	PIVOT BOLT ASSY	2	EL 046
47	LYNCH PIN	2	EL 047
48	LINK BAR	1	EL 048
49	PIVOT BOLT ASSY	1	EL 049
50	LEVER EXTENSION	1	EL 050
51	SLIDE LEVER	1	EL 051
52	PIVOT BOLT ASSY	1	EL 052
53	LOCK PIN	1	EL 053
54	CLEVIS PIN	2	EL 054

To order spare parts please email [spares@greentek.uk.com](mailto:spares@greentek.uk.com) or call +44 (0)113 267 7000.

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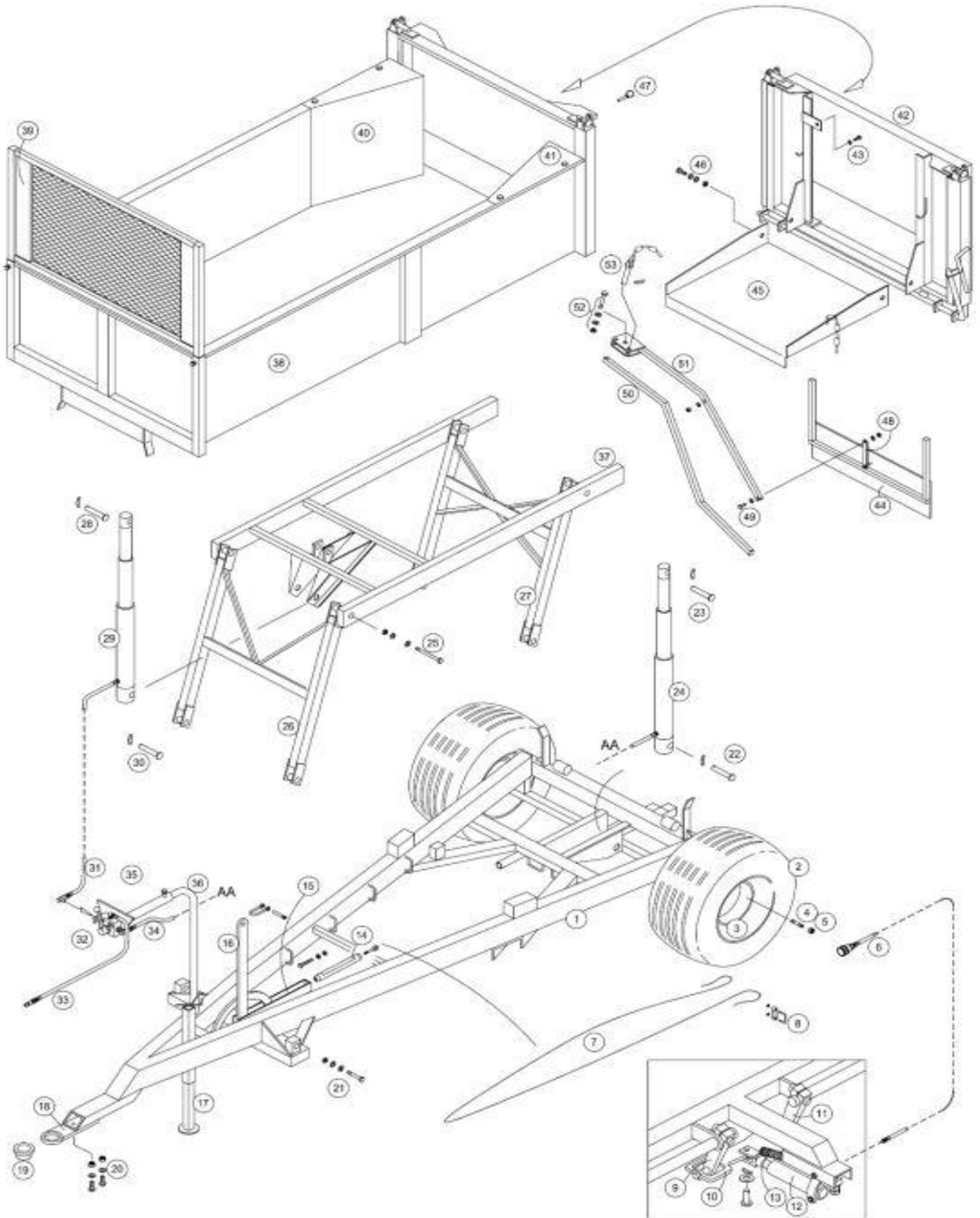
**Tel:** +44 (0)113 267 7000

**Email:** [info@greentek.uk.com](mailto:info@greentek.uk.com)

**Web:** [www.greentek.uk.com](http://www.greentek.uk.com)

# EASY LOAD TRAILER

## PARTS DIAGRAM FOR EASY LOAD TRAILER



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**Web:** [www.greentek.uk.com](http://www.greentek.uk.com)

## Declaration of Conformity



**Date:** 17<sup>th</sup> February 2023

**Machine Model:** Easy - Load

**Description:** High tipping trailer

**Serial Number:** .....

I hereby certify that the machine detailed hereon conforms to:

UK Supply of Machinery (Safety) Regulations 2008

European Directives 89/392EEC as amended on 91/368EEC – 93/368EEC – 93/68EEC

Signed: .....

A handwritten signature in black ink, appearing to read 'M. J. Oliver', written over a dotted line.

M. J. Oliver

Product Development Manager

**GreenTek Solutions Ltd**  
Rudgate  
Walton  
Leeds  
LS23 7AU

## **WARRANTY**

Your Easy-Load trailer is warranted free from defects in materials or workmanship for 5 years from date of purchase provided that:

- 1) The product is registered at <https://www.greentek.uk.com/customer-support/warranty-registration/> within 7 days of purchase.
- 2) Any defect is reported to GreenTek IMMEDIATELY on occurrence and the trailer is not used again until rectified.
- 3) The damage has not been caused by fair wear and tear, abuse or lack of maintenance.

## **GUARANTEE**

We guarantee that should any defect in materials or workmanship occur within 24 months of the date of purchase we will repair, or at our option, replace the defective part free of charge provided that the fault is reported to us immediately it becomes apparent.

Damage caused by normal wear, misuse or in transit is not covered by this guarantee.

## **CONTACT US**

For further information, support or advice please contact:

[info@greentek.uk.com](mailto:info@greentek.uk.com)

+44 (0)113 267 7000

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