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MUCK-TRUCK

It doesn't cost the earth to move it!

2WD ELECTRIC WHEELBARROW



Owner, Operation & Parts Manual

2WD

Model

2WD Electric Wheelbarrow
MKI



ENGLISH



CONGRATULATIONS!!

And thank you for purchasing a new **2WD Electric Wheelbarrow**.

We have done our utmost to ensure your **2WD Electric Wheelbarrow** will be the most trouble free and productive machine you will ever use. Please read the operators manual carefully before using your **2WD Electric Wheelbarrow**.

If you have any questions, please have the following relevant information before you call us:

Date of purchase:

Serial Number:

Dealer/Distributor's name:

CERTIFICATE OF CONFORMITY

THE UNDERSIGNED MUCK-TRUCK UK LTD.

WE DECALRE THAT THE BATTERY OPERATED PEDESTRIAN DUMPER TRUCK

CATEGORYBATTERY POWERED—PEDESTRIAN DUMPER

MODEL.....2WD ELECTRIC WHEELBARROW

CONFORMS WITH THE ESSENTIAL HEALTH & SAFETY REQUIREMENTS OF THE EEC
DIRECTIVE 2006/42/EC; ELECTROMAGNETIC COMPATIBILITY DIRECTIVE 2004/108/EC;
LOW VOLTAGE DIRECTIVE 2006/95/EC; SAFETY OF MACHINERY EN ISO 12100-1:2003 +
A1: 2009; MECHANICAL VIBRATION ISO 5349 AND ASSOCIATED HARMONISED STANDARDS,
WHERE APPLICABLE. NOISE EMISSIONS CONFORM TO DIRECTIVE 2005/88/EC AMENDED
BY 2000/14/EC FOR MACHINES UNDER ARTICLE 12. THE NOTIFIED BODY IS AV TECHNOLOGY
LIMITED, AVTECH HOUSE, BIRDHALL LANE, CHEADLE HEATH, STOCKPORT, SK3, OXX, ENGLAND

H.A.V.s

Left hand—2.0 m/s²

Right hand—2.5 m/s²

Daily Exposure Time 8 hrs.

YEAR OF MANUFACTURE—2025

NAME & SIGNATURE OF TECHNICAL MANAGER OF MUCK-TRUCK UK LTD.



TERRY ROWLANDS

MACHINE SPECIFICATIONS

MOTOR:	1 X 950 Watts Electric Transmission
SPEED:	0-3.5 mph/5.6kph FWD 0-1.75 mph/2.8 kph REV
STEERING/MOVEMENT:	Rear Swivel Wheel
POWER (W):	950 Watts
SKIP SIZE:	6cu ft./169.90 liters
MACHINE DIMENSION:	L68 x W30 x H36 inches L170 x W76 x H91 cm
WHEELS:	Front: 2 x 16 x 6.50-8 Rear: 1 x 11 x 4.00-5
TRACTION:	2 wheel drive
CARRYING CAPACITY:	250kg / 551lbs.
WEIGHT UNLADEN:	174.50kg / 384.70lbs
NOISE RATING:	Up to 5db
RUNNING TIME:	4 hrs. continuously
CHARGING TIME:	80% (4 hrs), 100% (6 hrs)
MAX SLOPE:	20 degrees
TURNING RADIUS:	31 inches

HINTS FOR SAFE OPERATION

- DO Study this manual before operating your 2WD Electric Wheelbarrow.
- DO Check all nuts, bolts and wheel studs monthly.
- DO Be safety conscious and dress appropriately when operating your 2WD Electric Wheelbarrow.

Always wear substantial footwear and a hard hat in relevant areas.
- DO Exercise extreme caution with the controls when working on steep or slippery surfaces.

Especially, when people are near to the working area.

ATTENTION

- DO Keep the 2WD Electric Wheelbarrow free of any accumulation of dirt, grease, oil or other flammable material.
- DO After use, connect the truck to the supplied battery charger. The battery charger should be left powered up and connected to the 2WD Electric Wheelbarrow until the 2WD Electric Wheelbarrow is next used. This will ensure that the batteries are fully charged when the 2WD Electric Wheelbarrow is next to be used.

Note that there is no inhibit on the drive motor whilst the battery charger is plugged into the 2WD Electric Wheelbarrow socket.

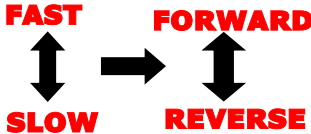
BE SAFE: FOLLOW INSTRUCTIONS AT ALL TIMES.

- DO NOT Allow anyone lacking in experience to operate your 2WD Electric Wheelbarrow.
- DO NOT Carry “passengers” on your 2WD Electric Wheelbarrow.
- DO NOT Start work without completing the daily maintenance checks.
- DO NOT Operate the 2WD Electric Wheelbarrow without exercising appropriate safety precautions.
- DO NOT Use other types of battery charger or batteries.
- DO NOT Put Hands or Limbs near Moving Parts.

ATTENTION

- DO NOT Pressure wash directly onto the truck’s electronics.
- BE SAFE: EXERCISE COMMON SENSE AT ALL TIMES.

OPERATING INSTRUCTIONS:

1. Turn the Key Switch to the ON position.	
2. Then turn the ON/OFF rocker switch ON.	
3. Select the speed mode, select forward or reverse, then pull the left drive lever gently to start moving.	
4. To empty the skip, stop the machine, then pull the skip catch lever located on the right side of the skip.	

WARRANTY

2WD Electric Wheelbarrow Serial

12 Months on Electric Transmission, 6 months on all other parts excluding wear parts or Operator damage (misuse), unless deemed defective from Manufacture.
Under the following conditions

- Routine maintenance undertaken in accordance with Owner’s Manual.
- Returned defective parts are approved by Muck-truck UK Ltd.
- Machine is not abused or operated with known faults or lack of maintenance.
- Repairs are in accordance with Muck-truck UK Ltd.

AT AN AGREED JOB RATE

Only defective parts are covered and not wearable components that necessitate replacements through normal wear and tear, i.e. puncture, chipped paint, dented skip/bucket etc.
Muck-truck UK Ltd will not be liable for any consequential losses.

PERSONAL CUSTOMER GUARANTEE STATEMENT

If there is any component, or components, manufactured by Muck-truck UK Ltd that are found to be defective within 12 months from the date of purchase (or 90 days in the case of a machine used for hire/commercial purposes), Muck-truck UK Ltd undertake to replace the faulty component/s free of charge, (provided that they are notified immediately upon date of failure) and fill in Warranty Form with the attached photographic evidence.

THE FOLLOWING ARE NOT COVERED BY THIS GUARANTEE

1. A machine which has been subject to operation in excess of recommended capacities , misuse, negligence or accident, or has been altered or modified in a manner which has not been authorized by Muck-truck UK Ltd.
2. Wear parts, e.g. tyres, cables, batteries etc.
3. Transportation Charge— to and from the warranty repair site.

Muck-truck UK Ltd operates a policy of continual development and reserves the right to alter product specification without giving prior notice.

SPARE PARTS LIST

DESCRIPTION	PART NO.	QTY	IMAGE
2WD Electric Wheelbarrow (Lady Bug)	LB2WD - 001	1	
LB2WD Skip	LB2WD - 002	1	
LB2WD Chassis	LB2WD - 003	1	
LB2WD Electric Box	LB2WD - 004	1	
LB2WD Electric Box Cover	LB2WD - 005	1	
LB2WD Battery Cover	LB2WD - 006	1	
LB2WD Charger Holder	LB2WD - 007	1	
LB2WD Bearing Plate	LB2WD - 008	1	

SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
LB2WD Cable Guide Plate	LB2WD - 009	1	
LB2WD Skip Catch Holder	LB2WD - 010	1	
LB2WD Swivel Wheel Bracket	LB2WD - 011	1	
LB2WD Transmission Bracket	LB2WD - 012	2	
LB2WD Socket Blanking Plate	LB2WD - 013	2	
LB2WD Skip Catch	LB2WD - 014	1	
LB2WD Skip Hinge	LB2WD - 015	2	
LB2WD Bearing	LB2WD - 016	1	

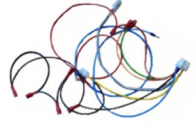
SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
LB2WD Hubs	LB2WD - 017	2	
LB2WD Bolt Kits	LB2WD - 018	1	
LB2WD Pot box	LB2WD - 019	1	
LB2WD iDrive	LB2WD - 020	1	
LB2WD Transmission	LB2WD - 021	1	
LB2WD Batteries	LB2WD - 022	2	
LB2WD Charger	LB2WD - 023	1	
LB2WD Charger Cable	LB2WD - 024	1	

SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
LB2WD ON/OFF Switch	LB2WD - 025	1	
LB2WD Forward/Reverse Switch	LB2WD - 026	1	
LB2WD Fast/Slow Switch	LB2WD - 027	1	
LB2WD Charger Socket	LB2WD - 028	1	
LB2WD Key Switch	LB2WD - 029	1	
LB2WD Clutch Lever LB2WD Skip Catch Lever	LB2WD - 030.1 LB2WD - 030.2	2	
LB2WD Handlebar Grip	LB2WD - 031	2	
LB2WD Battery Link Cable	LB2WD - 032	1	

SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
LB2WD Wire Looms	LB2WD - 033	1	
LB2WD Wheels	LB2WD - 034	2	
LB2WD Swivel Wheel	LB2WD - 035	1	
LB2WD Logo	LB2WD - 036	2	
LB2WD Operating Hints Sticker	LB2WD - 037	1	
LB2WD Battery Gauge Sticker	LB2WD - 038	1	
LB2WD ON/OFF Switch Sticker	LB2WD - 039	1	
LB2WD Forward/Reverse Sticker	LB2WD - 040	1	

SPARE PARTS LIST CONTINUED...

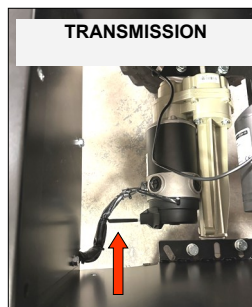
DESCRIPTION	PART NO.	QTY	IMAGE
LB2WD Fast/Slow Sticker	LB2WD - 041	1	
LB2WD ON/OFF Key Switch Sticker	LB2WD - 042	1	
LB2WD Danger Crushing Sticker	LB2WD - 043	1	
LB2WD Bucket Danger Sticker	LB2WD - 044	1	
LB2WD Voltage Sticker	LB2WD - 045	1	
LB2WD Charging Sticker	LB2WD - 046	1	
LB2WD Muck-truck Logo	LB2WD - 047	2	
LB2WD Made in the UK Sticker	LB2WD - 048	2	
LB2WD Carrying Capacity Sticker	LB2WD - 049	2	

ELECTRIC DIAGRAM

Available upon request.

Please provide the serial number of your machine when requesting the Electric Diagram.

HOW TO FREE WHEEL YOUR 2WD MACHINE



If your machine stopped due to dead or faulty batteries, you can access the Free Wheel Lever from underneath the skip.

To Free Wheel, move the Lever Upward.

MAINTENANCE

Routine checks of your 2WD Electric Wheelbarrow will ensure trouble free operation with less “down” time.

Component	Daily	Monthly
State of battery charge		
Tyre Pressure		
All Nuts/Bolts		

BATTERY CHARGE LEVEL:

Please **DO NOT** discharge the Batteries below **25%** level.

If you do, then the smart charger might not recognize the Batteries are attached and therefore, you would need to disconnect and individually charge one of the Batteries with an external 12V charger.

Remember - A daily check only takes minutes but could save you hours.

Be Proud - look after your **2WD Electric Wheelbarrow!**

ONLINE DIAGNOSTICS FLASH CODE LISTS

If your Battery indicator is showing flashing lights, that means your machine is showing a fault, to identify the fault, please copy the below link to your internet browser.

[PG Drives Technology :: Online Diagnostics | Curtiss-Wright Service Center \(pgdt.com\)](#)

Return and Exchange Policy:

Return:

Return within 14 days from the date of purchase. - Present proof of purchase e.g. Invoice or Bank transfer. - The item must be in its original, unused conditions, tags and packaging. - Customers must cover the return shipping. - Customers must pay for the Restocking fee (15% of the total price of the item).

Exchange:

Return within 14 days from the date of purchase. - Present proof of purchase e.g. Invoice or Bank transfer. - The item must be in its original, unused conditions, tags and packaging. - Customers must cover the return shipping.

All Items must be returned and inspected at our depot for approval.