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**MUCK-TRUCK**   
*It doesn't cost the earth to move it!*

**POWER  
BARROW PRO**

***Owner, Operation & Parts Manual***

**Model**  
Power Barrow PRO MKI



ENGLISH



## CONGRATULATIONS!!

And thank you for purchasing a new Electric Power Barrow PRO.

We have done our utmost to ensure your Power Barrow PRO will be the most trouble free and productive machine you will ever use. Please read the operators manual carefully before using your Power Barrow PRO.

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

CATEGORY .....BATTERY POWERED—PEDESTRIAN DUMPER

MODEL.....POWER BARROW PRO

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, 0XX, ENGLAND

### ***H.A.V.s***

Left hand—2.0 m/s<sup>2</sup>

Right hand—2.5 m/s<sup>2</sup>

Daily Exposure Time 10 hrs.

YEAR OF MANUFACTURE—2022

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



TERRY ROWLANDS

## NOTES

## HINTS FOR SAFE OPERATION

- DO** Study this manual before operating your **Power Barrow PRO**.
- DO** Check all nuts, bolts and wheel studs monthly.
- DO** Be safety conscious and dress appropriately when operating your **Power Barrow PRO**.  
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.
- DO** Ensure that all safety guards are in place when operating the **Power Barrow PRO**.

## ATTENTION

- DO** Keep the **Power Barrow PRO** 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 **Power Barrow PRO** until the **Power Barrow PRO** is next used. This will ensure that the batteries are fully charged when the **Power Barrow PRO** is next to be used.  
Note that there is no inhibit on the drive motor whilst the battery charger is plugged into the **Power Barrow PRO** socket.

## BE SAFE: FOLLOW INSTRUCTIONS AT ALL TIMES.


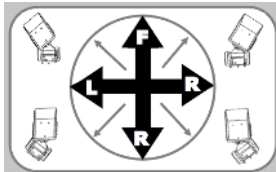





- DO NOT** Allow anyone lacking in experience to operate your **Power Barrow PRO**.
- DO NOT** Carry "passengers" on your **Power Barrow PRO**.
- DO NOT** Start work without completing the daily maintenance checks.
- DO NOT** Operate the **Power Barrow PRO** without exercising appropriate safety precautions.
- 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 trucks electronics.

**BE SAFE: EXERCISE COMMON SENSE AT ALL TIMES.**

### OPERATING INSTRUCTIONS:

1. To reset the machine ready for use, pull the Emergency Stop button out, and turn the key to the ON position.	
2. Move Joystick in the Direction you wish to Travel.	
3. To Empty/Return the skip, move the rocker switch to the desired direction of travel.	
4. You can select high or low speed by moving the switch in to the desired position.	
5. Battery Gauge indicates the remaining charge in the battery and machine fault.	
6. In an Emergency, PUSH the Red Emergency Button.	
7. To turn OFF the machine, turn the key into OFF position.	

## WARRANTY

POWER BARROW Serial No—

24 Months on Electric Transmission, 12 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 photo/video 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
PBP SKIP/BUCKET	PBP 255	1	
PBP CHARGING CABLE HOLDER	PBP 256	1	
PBP SEAT	PBP 257	1	
PBP TOP BOX	PBP 258	1	
PBP FRONT CHASSIS	PBP 259	1	
PBP REAR CHASSIS	PBP 260	1	
PBP BATTERY BOX	PBP 261	1	
PBP SADDLE	PBP 262	1	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP MIDDLE BOX	PBP 263	1	
PBP FRONT CHASSIS BOTTOM PLATE	PBP 264	1	
PBP REAR CHASSIS BOTTOM PLATE	PBP 265	1	
PBP IDRIVE MOUNTING PLATE	PBP 266	1	
PBP STEERING BRACKET	PBP 267	1	
PBP JOYSTICK ADAPTOR PLATE	PBP 268	1	
PBP ELECTRIC TRANSMISSION	PBP 269	2	
IDRIVE	PBP 270	2	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP BUCKET RAM 6"	PBP 271	1	
PBP STEERING RAM 4"	PBP 272	1	
PBP BATTERY LEVEL INDICATOR	PBP 273	1	
PBP HIGH/LOW SPEED SWITCH	PBP 274	1	
PBP BUCKET EMPTY/RETURN SWITCH	PBP 275	1	
PBP AUX BLANK SWITCH	PBP 276	1	
PBP JOYSTICK	PBP 277	1	
PBP KEY ON/OFF SWITCH	PBP 278	1	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP EMERGENCY STOP BUTTON	PBP 279	1	
PBP MACHINE CHARGER PLUG	PBP 280	1	
PBP MACHINE CHARGER SOCKET	PBP 281	1	
PBP CHARGER SOCKET COVER	PBP 282	1	
PBP CHARGER 24V	PBP 283	1	
PBP AGM BATTERIES 12V	PBP 284	2	
PBP BATTERY TERMINALS	PBP 285	1	
PBP ANDERSON CONNECTOR "BLUE"	PBP 286	2	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP ANDERSON CONNECTOR "GREY"	PBP 287	2	
PBP ANDERSON CONNECTOR "RED"	PBP 288	2	
PBP ANDERSON CONNECTOR "BLACK"	PBP 289	2	
PBP CHARGER QUICK RELEASE	PBP 290	1	
PBP MAIN FUSE	PBP 291	1	
PBP RAM WIRE CONNECTORS	PBP 292	8	
PBP WIRE CRIMPS - 8	PBP 293	8	
PBP WIRE CRIMPS - 6	PBP 294	8	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP PIVOT BEARINGS	PBP 295	4	
PBP ELECTRIC BOX LATCH	PBP 296	1	
PBP PIVOT PIN	PBP 297	1	
PBP PIN WASHERS	PBP 298	6	
PBP MIDDLE BOX HEX RIV NUTS (M10)	PBP 299	4	
PBP 20MM BOLT	PBP 300	2	
PBP BUCKET PIN	PBP 301	1	
PBP LYNCH PIN	PBP 302	2	



## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP TIE DOWN LOOP	PBP 303	2	
PBP LIFTING BRACKET	PBP 304	1	
PBP WIRE LOOMS	PBP 305	1	
PBP TIPPING RAM WIRE	PBP 306	1	
PBP TIPPING RAM SWITCH WIRE	PBP 307	1	
PBP IDRIVE TO IGAUGE WIRE	PBP 308	1	
PBP FRONT BRAKE TO REAR BRAKE WIRE	PBP 309	1	
PBP FRONT TRANSMISSION TO REAR TRANSMISSION WIRE	PBP 310	1	






## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP REAR BRAKE TO IDRIVE WIRE	PBP 311	1	
PBP EMERGENCY BRAKE WIRE	PBP 312	1	
PBP IDRIVE to BATTERY WIRE	PBP 313	1	
PBP STEERING RAM WIRE	PBP 314	1	
PBP CHARGER TO BATTERY WIRE	PBP 315	1	
PBP FOAM	PBP 316	1	
PBP WHEELS	PBP 317	4	
PBP CAGE	PBP 318	1	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
POWER BARROW PRO	PBP 319	1	
PBP MUCK-TRUCK LOGO	PBP 320	2	
PBP INSTRUCTION DECAL	PBP 321	1	
PBP LOGO	PBP 322	2	
PBP HAND SAFETY DECAL	PBP 323	1	
PBP EMERGENCY STOP DECAL	PBP 324	1	
PBP LIFTING EYE DECAL	PBP 325	2	
PBP SAFETY LIFTING EYE DECAL	PBP 326	2	

## SPARE PARTS LIST CONTINUED...

DESCRIPTION	PART NO.	QTY	IMAGE
PBP VOLTAGE DECAL	PBP 327	1	
PBP ON/OFF SWITCH DECAL	PBP 328	1	
PBP DANGER CRUSHING DECAL	PBP 329	3	
PBP CHARGING WARNING DECAL	PBP 330	1	
PBP WEIGHT DECAL	PBP 331	2	

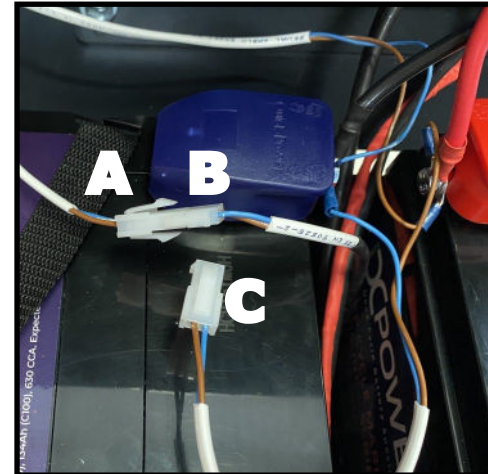
## ELECTRIC DIAGRAM

Available upon request.

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

## HOW TO FREE WHEEL YOUR MACHINE:

**Figure 1:**






### **Important!**

Please ***DO NOT*** forget to connect back wires A & B after moving your machine to the desired location, or else your Parking Brake will not work.

1. Unlock the Electric Middle Box Latch, tilt the box backward.
2. Inside you will see Figure 1 set up.
3. Disconnect A & B, then connect B & C, and you will hear a click, as the brakes get disconnected.
4. You can now start pushing your machine to the desired location.
5. Once the machine is in the desired place, please do not forget to connect back A and B.

# MAINTENANCE

Routine checks of your Power Barrow PRO 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 takes only minutes but could save you hours.

Be Proud - look after your **Power Barrow PRO!**