



ELECTRIC MINI DUMPER 500KG

MODEL NO: **WBR500E**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

Warning!	Refer to instruction manual	Wear eye protection	Warning! Wear protective gloves	Wear safety footwear	DO NOT use in the rain. Protect from splashing
Keep hands away from rotating parts	Use on level ground if possible	Keep bystanders away	WARNING! Pinch and crush hazard. Keep hands clear during operation	Recycle correctly	

CAUTION
DO NOT STARE AT OPERATING LAMP

WARNING
DO NOT USE FOR TRANSPORTING PERSONS.

WARNING

To avoid injury during maintenance, work may only be done while the dumper is on safe ground and safely locked.

When reversing, make sure that there is nothing behind you.

To avoid falling and overturning, either sitting on the machine or carrying people is forbidden.

Keep your hands and feet away from the wheels and moving parts.

1. SAFETY

- ☐ **WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
- ✓ Save all warnings and instructions for future reference. Learn the dumper's application and limitations as well as the specific potential hazards peculiar to it.
- 1.1. **ELECTRICAL SAFETY**
 - ☐ **WARNING!** It is the user's responsibility to check the following:
 - ✓ Check all electrical equipment and appliances to ensure that they are safe before using.
 - ✓ Inspect power supply leads, plugs and all electrical connections for wear and damage.
 - ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
 - ✗ **DO NOT** use worn or damaged cables, plugs or connectors.
 - ✓ Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.
 - ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
 - ✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
 - Important: Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
 - ✗ **DO NOT** pull or carry the appliance by the power cable.
 - ✗ **DO NOT** pull the plug from the socket by the cable.
 - ✓ If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agents.
 - ✓ Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
 - ✓ Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
 - ✗ **DO NOT** expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
 - ✗ **DO NOT** abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from the heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
 - ✓ When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

1.2. GENERAL SAFETY

- ✓ Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.
- ✓ Children shall NOT play with the appliance.
- ✓ Cleaning and user maintenance on the appliance shall not be made by children without supervision.

1.3. WORK AREA

- ✓ Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- ✗ **DO NOT** operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- ✓ Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

1.4. PERSONAL SAFETY

- ✓ Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- ✓ Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- ✓ Prevent unintentional starting.
- ✗ **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- ✓ Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- ✗ **DO NOT** let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

1.5. POWER TOOL USE AND CARE

- ✗ **DO NOT** operate the machine in the rain. This may result in the of loss of control, slipping and falling which may increase the risk of personal injury.
- ✗ **DO NOT** force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- ✗ **DO NOT** use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- ✓ Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- ✓ Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- ✓ Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
- ✓ Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

1.6. BATTERY SAFETY

- ✓ Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery may create a risk of fire when used with another battery. **DO NOT** attempt to recharge non-rechargeable batteries.
- ✓ Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- ✓ When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- ✓ Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.
- ✓ Liquid ejected from the battery may cause irritation or burns.
- ✗ **DO NOT** use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- ✗ **DO NOT** expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
- ✓ Follow all charging instructions and do not charge the battery pack or tool out side the temperature range specified in the instructions.
- ✓ Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- ✓ Charge and store the battery pack in an ambient temperature of 18 - 24°C (65 - 75°F) to ensure the longest battery life and best performance. Do not charge or store the battery pack in temperatures below 0°C (32 °F) and above 45°C (113°F).
- ✓ Charging must be performed in a well ventilated area.
- ✓ The charger must only be plugged into an earthed socket outlet.

1.7. SERVICE

- ✓ Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- ✓ Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

1.8. SPECIFIC SAFETY RULES

- ✓ Thoroughly inspect the area to be worked, keep the working area clean and free of debris to prevent tripping. Operate on a flat level ground. Never stop the machine on a sloping surface.
- ✓ Never place any part of your body where it would be in danger if movement should occur during assembly, installation, operation, maintenance, repairing or moving.
- ✓ Keep all bystanders, children and pets at least 23m (75 feet) away. If you are approached, stop the unit immediately.
- ✗ **DO NOT** mount on dump box and never carry passengers.
- ✓ Never park the machine in a place with unstable ground which could give way. Particularly when it is full.
- ✓ Disengage clutch lever before starting the engine.

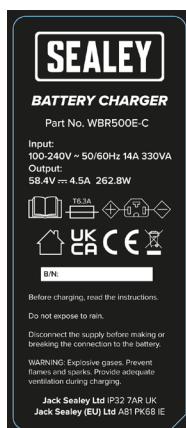
- ✓ Start the engine carefully according to instructions and with feet well away from the moving parts.
 - ✓ Never leave the operating position when the engine is running.
 - ✓ Always hold the unit with both hands when operating. Keep a firm grip on the handlebars. Be aware that the machine may unexpectedly bounce upward or jump forward if the machine should strike buried obstacles such as large stones.
 - ✓ Walk, never run with the machine.
 - ✗ **DO NOT** overload the machine's capacity.
 - ✓ Drive at a safe speed, adjusting the speed to the slope of the land, the surface conditions of the road and the weight of the load.
 - ✓ Use extreme caution when in reverse or when pulling the machine towards you.
 - ✓ Exercise extreme caution when operating on or crossing gravel drives, paths or roads. Stay alert for hidden hazards or traffic.
 - ✓ On soft ground, drive in the first forward /reverse gear. Do not rapidly accelerate, or make sharp turns.
 - ✓ Pay the utmost attention when working on frozen ground as the machine may tend to skid.
 - ✓ If possible, avoid driving on pebble river bed, crushed stone terrains, steel, concrete, areas with tree stumps, logs etc., since such operation causes permanent damage and shortens life span of the tyres.
 - ✗ **DO NOT** operate the machine in confined areas where there may be a risk of crushing the operator between the machine and another objects.
 - ✓ Never operate the machine on slopes where angle is over 20°.
 - ✓ When moving over a slope, whether moving forward or in reverse, always make certain that the weight is evenly balanced. Always move in directions parallel to the slope (up or down). To avoid danger, do not shift gears on slopes.
 - ✓ When tipping the load from a dumper, the centre of gravity will change continuously and the ground conditions will be essential for the stability of the machine.
 - ✓ There are special hazards for dumpers working on soft ground and when the load is sticking to body e.g. wet clay.
- Technical Advisory – Battery-Powered Dumper** This unit is not certified for operation in wet environments and lacks ingress protection (IP) against water or high humidity. Exposure to precipitation, standing water, or moisture ingress may result in electrical system failure, corrosion of conductive materials, and compromised battery integrity. Direct application of water—such as hose-downs or pressure washing—is strictly prohibited. Cleaning should be performed via dry or damp cloth methods only. Operate exclusively in dry, climate-controlled conditions to ensure compliance with safe usage protocols and maintain product longevity.

2. INTRODUCTION

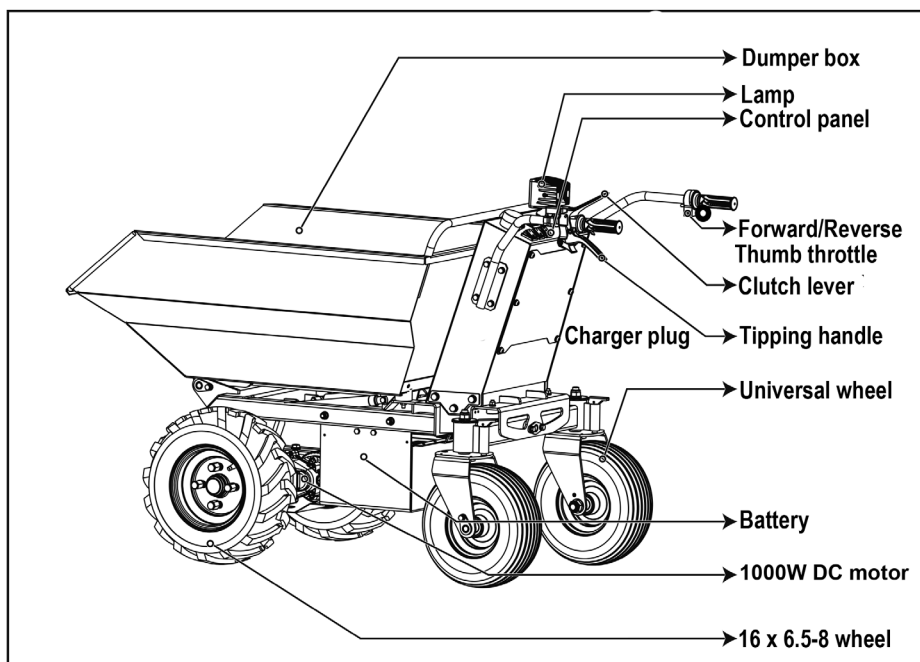
Ideal for transporting heavy loads across uneven terrain such as construction sites, farms and garden landscaping. Three forward gears and one reverse gear for different situations. Simple and safe driving controls on handles. Wide rear wheels for better traction and stability.

3. SPECIFICATION

Model No: WBR500E
 Voltage: 48V
 Power Output: 1000W
 Maximum Weight Capacity: 500kg
 Bucket Capacity: 236L
 Maximum Speed: 5kmh
 Maximum Operating Time (Per Charge): 9hr
 Full Charge Time: 6.5hr
 Charger Input: 100-240V ~ 50/60Hz 14A 330VA
 Charger Output: 58.4V 4.5A 262.8W
 Charger Model No: WBR500E-C
 Battery: 48V 20Ah/32Ah Lead-acid



4. FEATURES



Clutch control lever

Squeeze the control lever, to move.
Release the lever, dumper stops.

Tipping handle

Locks dumper box down. Squeeze this handle then tip the dumper box.
Before you start to use the dumper, check the dump box to make sure it is locked down.

Forward & Reverse Button

The red button on the handle controls forward and reverse direction, when at "F" position, machine will run forward, and when pressing it to "R", machine will run backward.

Thumb Throttle

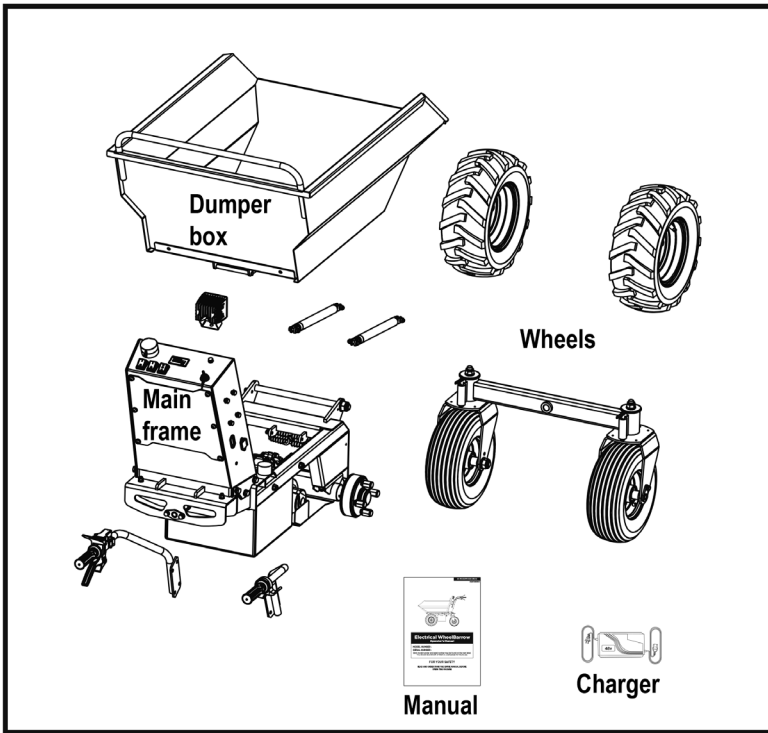
Push down to drive dumper in chosen direction

Universal Wheel

Can be locked to run straight using lock levers on top of each wheel

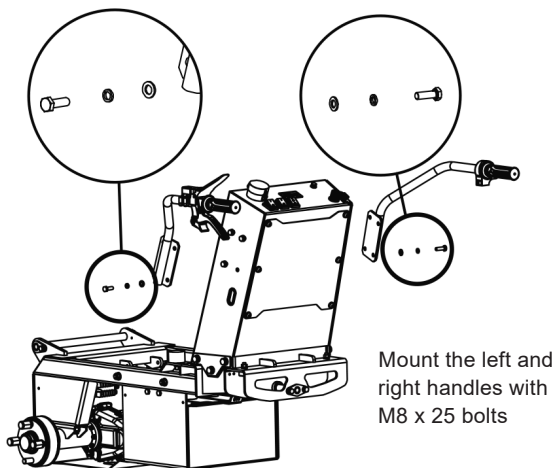
Lamp

5. CONTENTS



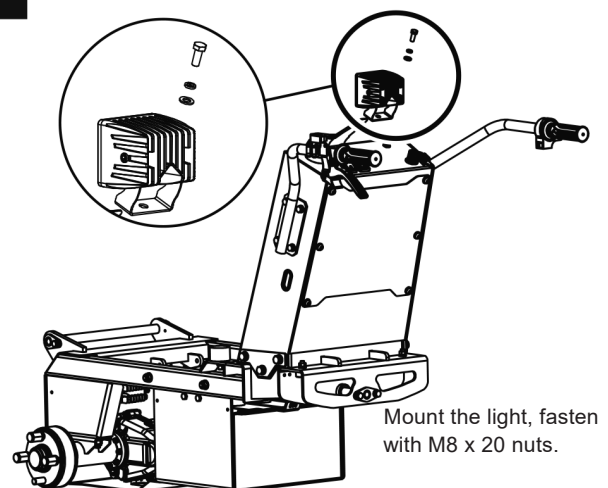
6. ASSEMBLY

A



M8 x25

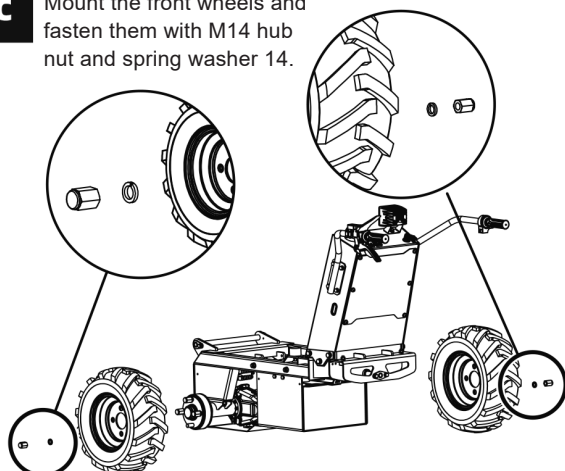
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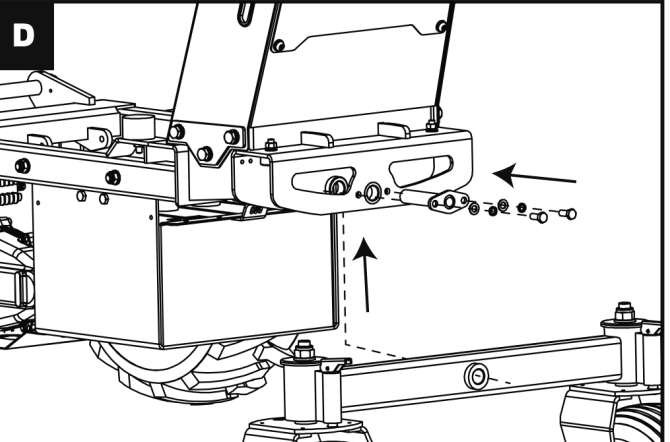
M8 x20

C

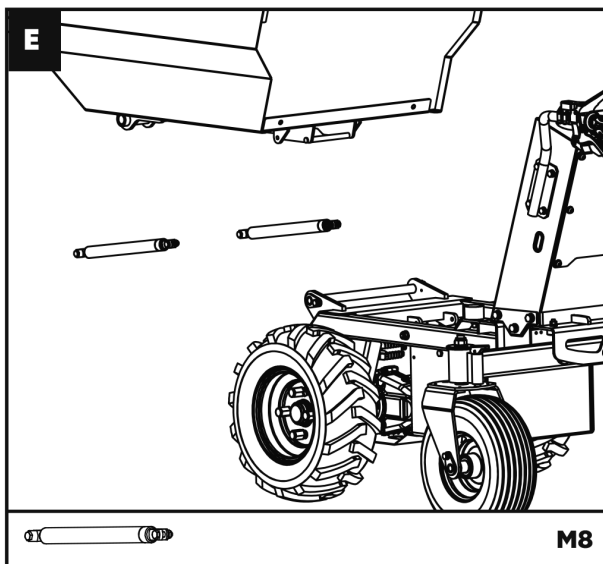
Mount the front wheels and fasten them with M14 hub nut and spring washer 14.



M14



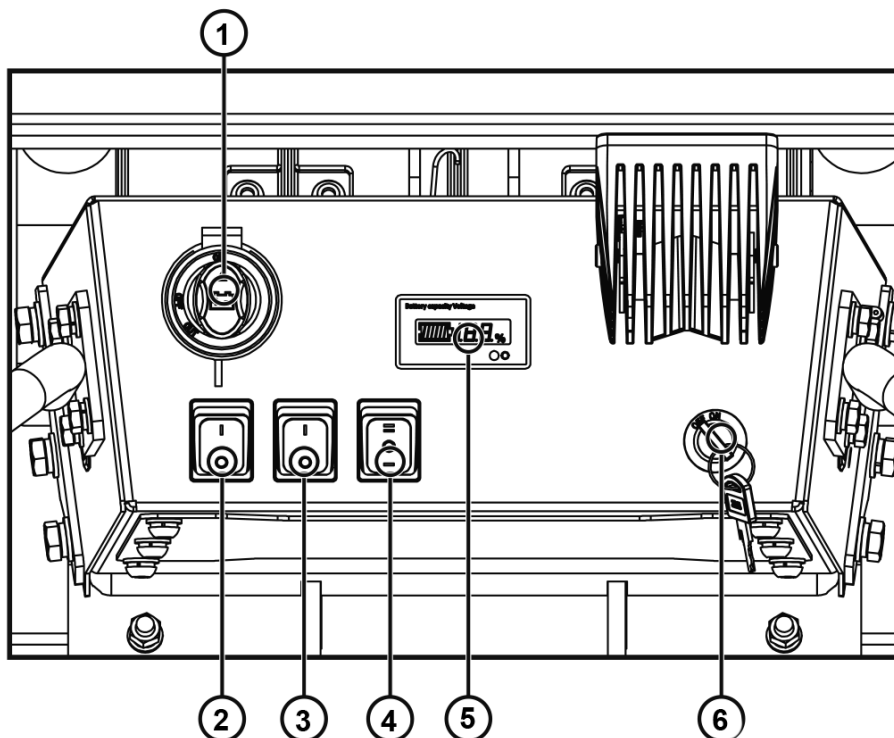
M8 x20



Mount the box and fasten with M8 nuts.

7. OPERATION

7.1. CONTROL PANEL



1. Battery Switch: Turn the Button to "ON" /"OFF" position,machine power will be on/off. 5 electricity indicator will be on, when the button to "ON" position.

2. Front Light Button

3. Light Button

4. Speed Button: Select from speeds 1, 2, & 3

5. Voltmeter

6. Switch Lock: Turn on /off the dumper by turning the keys to on/off position.

7.2. PRELIMINARY CHECKS BEFORE USE

7.2.1. CHECKLIST:

To ensure proper operation and maximum service life, it is necessary to carry out some preliminary checks before use.

Battery: check battery status on display.

Tyres: check for tightness of wheel fixings and for damage.

Cleaning: check for any dirt or debris.

Tightening of parts: check for any loose fixings and remedy.

Transmission clutch lever: check operation.

Steering levers: check operation.

Dumper box: check that it is locked in the lowered position.

For all detailed maintenance activities, refer to Maintenance section.

7.2.1.1. BATTERY CHECK AND RECHARGE

NOTE: Battery: Recharge the battery with appropriate charger. Avoid dust or water getting into the charging port.

1. Turn on the battery
2. Turn on the dumper with key
3. Check the battery percentage on the display

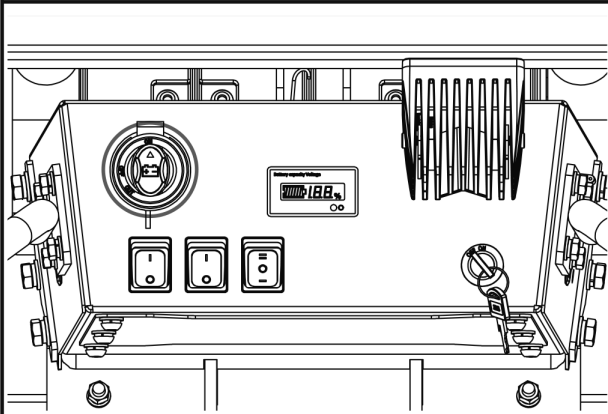
7.2.1.2. ENGINE STARTING

▲ **DANGER: Start the engine after confirming the Safety Instructions.**

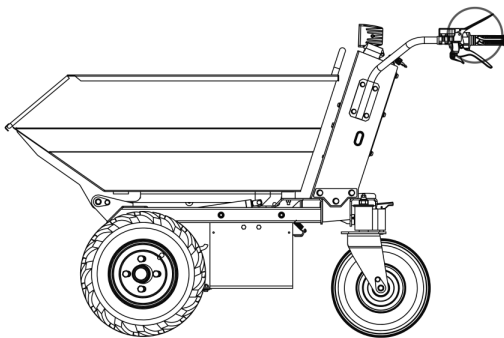
Make sure the clutch lever is at stop position before starting the engine, to avoid any accidents.

NOTE: DO NOT let the clutch lever return too quickly. Release the clutch lever slowly, to avoid damage.

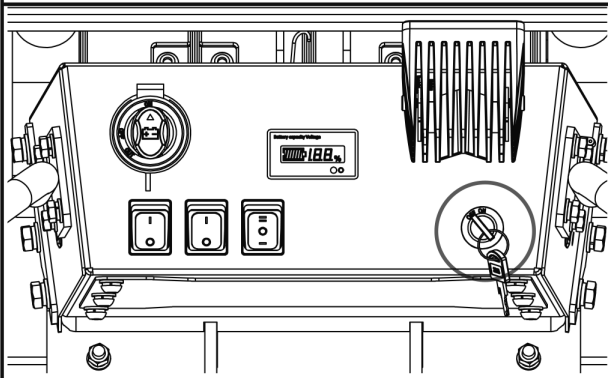
1. Turn on the battery(ON position).



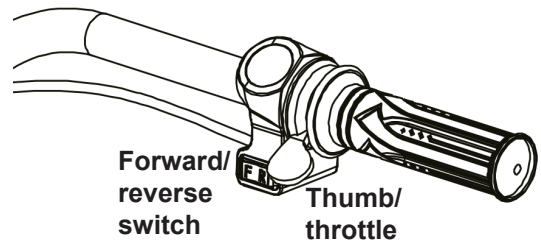
2. Make sure the transmission clutch is at STOP position.



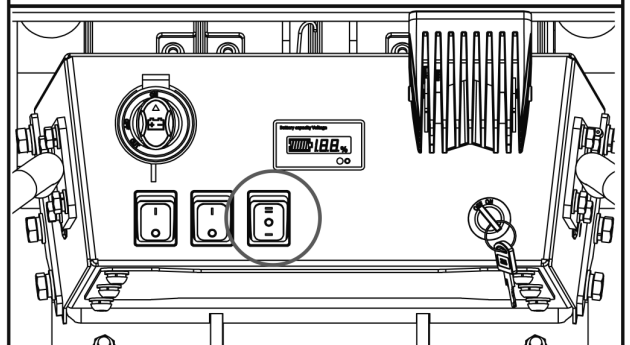
3. Turn on the dumper by turning the keys to on.



4. Engage the gear F = forward R = reverse



5. Choose the speed (1 2 or 3)



7.3. DRIVING

▲ **DANGER! Before starting work, check the function of the brakes.**

To avoid loss of control on steep descents, proceed to LOW SPEED, with the throttle in the 1 position.

If making sharp turns. Make sure any load is secured in the dumper box.

Pay particular attention when steering on slopes.

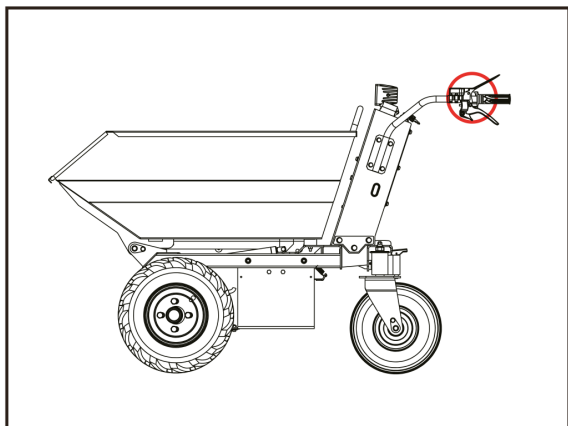
NOTE: Never change gear while the machine is moving.

Always change gear when the engine is running and with the transmission clutch lever in STOP position.

If the shift lever cannot move, move the transmission clutch lever slightly forward. Once this is done, it will be possible to move the gear lever.

When the engine is run at low speed for a long time, the spark plug can easily get carbon residues (sooty). Remove it by running the engine at high speed.

- 7.3.1. Follow the procedure for starting the engine.
- 7.3.2. Push the speed button to the 1, 2 or 3 position.
- 7.3.3. Select the desired gear ("D" for normal gear or "R" for reverse gear).
- 7.3.4. Press the red clutch lever. Gently press on the thumb throttle.
- 7.3.5. The machine will move.
- 7.3.6. Release the red clutch lever to brake.



7.4. LOAD CARRYING

- ▲ To avoid accidents or overturning:
Follow the load limit indicated at Specification section, 1 and see diagrams on right.
- × DO NOT position the load in such a way as to unbalance the centre of gravity of the machine.
Pay attention to the height of the load.
Pay attention to the load width.
Be sure that the load does not protrude beyond the dumper box walls.
Be sure that the load does not reduce operator's visibility.
Secure the load with strong ropes or straps, to the fixing hooks.
- × DO NOT fasten the ropes to other parts of the machine.
When carrying a heavy load, pay special attention to the balance of the machine, be sure the load is well distributed and not tilted. If the load is tilted, it may result in serious injury and damage, because the machine may tip over during departure, braking or travelling on bad roads.
Before operating the machine, check that the box is locked down.
If you use the truck on a soft or uneven ground, reduce the speed and pay close attention.
Use the low gear and the throttle in the 1 position on steep descents.
Never use reverse gear down hill.
Be extremely careful during starting, stopping or steering the machine, when working on slopes.

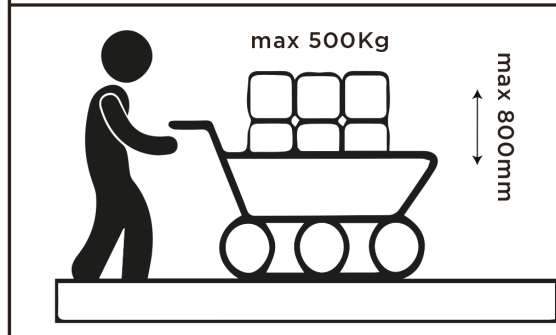
7.5. LOAD LIMITS

- ▲ **DANGER**
Respect the load limits and slope limits indicated on right hand side.
Under slope conditions:
Always drive the machine using first gear.
On unstable ground, reduce speed and proceed with caution.
Down hill, reduce engine speed and use the engine brake.
Be especially careful when moving or stopping on slopes.
On steep slopes avoid gear changes and "U" turns.
Secure the load with ropes.
If stability is not achieved, consider reducing the load.
As visibility decreases on slopes, consider reducing the height of the load.

Flat terrain condition

- Max load = 500 Kg
- Max load height * = 800 mm

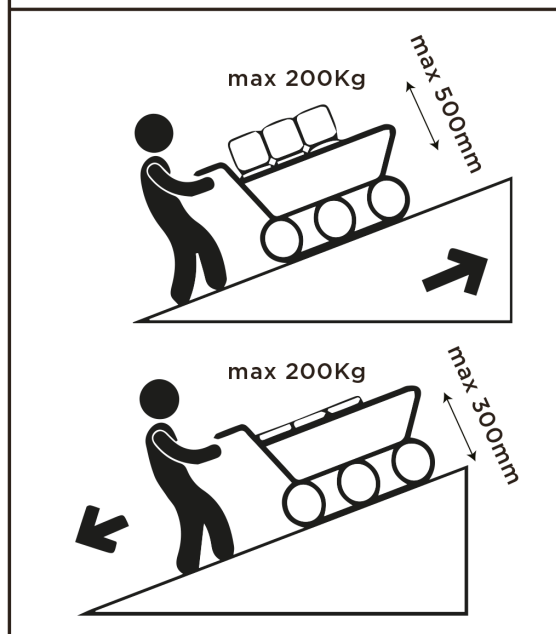
* from bottom surface of the box



Slope condition

- Max admissible slope = 15°
- Max load =
 - 200 Kg, for slopes < 10° (17%)
 - 100 Kg, for slopes between 10° and 15° (17% ÷ 26%)
- Max load height (from bottom surface of the box) =
 - 300 mm for descent
 - 500 mm for ascent

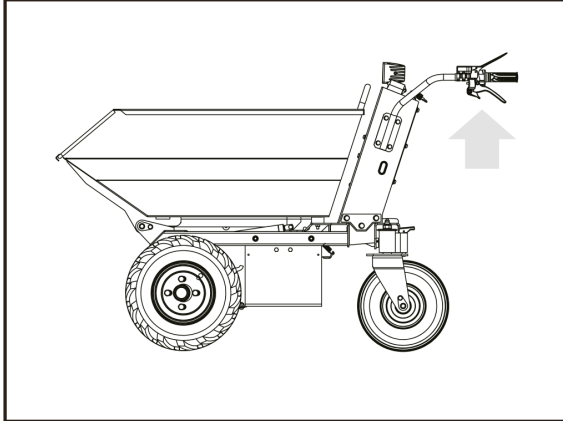
* from bottom surface of the box



7.6. UNLOADING

- ▲ **DANGER:** Before unloading, stop the machine (see 'Engine switch off' section')
Make sure the unloading area is clear of people and other objects.

1. Take the handle and pull the cable
2. Lift the lever and tilt the box
3. After unloading is complete, return the box to its original position, push hard on the lever and lock it in lowered position.



7.7. MACHINE SWITCH OFF

- ▲ **DANGER!:**
Avoid abrupt stop: it may cause machine / load overturn.
Stop the machine in a flat area, without any potential dangers.
It's forbidden to park on a bevelled surface, if necessary, lock the wheels.

7.7.1. EMERGENCY SWITCH OFF

- 7.7.1.1. Release the red clutch lever to brake and stop the dumper. The machine will stop.
- 7.7.1.2. Turn the battery switch to OFF position.

7.7.2. NORMAL SWITCH OFF

- 7.7.2.1. Release the red clutch lever to brake and stop the dumper.
- 7.7.2.2. Turn the key on the ignition and turn it to OFF.
- 7.7.2.3. Turn the battery switch to OFF position.

8. MAINTENANCE

Periodic maintenance and adjustments are required to maintain the machine in good condition. Carry out inspection and maintenance according to the maintenance schedule here.

- × **DO NOT perform Maintenance in conditions of poor visibility.**
- ▲ **DANGER!:** Stop the machine before proceeding with any operation of maintenance.
Before maintenance, wait for the hot parts to cool down.

- **WARNING! Maintenance operator must use personal protective equipment, such as gloves, shoes, glasses.**

NOTE: Use recommended products. Original spare parts or equivalent.

- 8.1. **LUBRICATE THE WHEELS:** We recommend you to lubricate the wheels every 100 hours of use. This is to ensure smooth operation.
- 8.2. **TYRES:** Check to make sure the lug nuts on the tyres are secure. Loose lugs nuts may cause the tyre to come loose and result in the loss of control.
- 8.3. **HARDWARE:** Periodically check all fasteners/hardware for proper tightness. Tighten any loose hardware.
- 8.4. **WIRING CONNECTIONS:** Periodically check all wire connections.
- 8.5. **BRAKING SYSTEM:** Check the motor's carbon brush, change if worn.
- 8.6. **CHARGER:** Regularly examine the charger for damage to the cord, plug, housing or other parts that may result in the risk of fire, electric shock or injury. In the event of any damage, do not use the charger until the damage has been properly repaired.
- 8.7. **BATTERY:** Regularly examine the batteries, always keep them clean and dry. It is recommended to fully charge your batteries installed in your machine before each use. Always charge the batteries in the upright position. For best results, charge the batteries while installed in your machine. When in storage keep the battery box and/or machine in an upright position with the machine drive wheels and both support legs flat on level ground.
- 8.8. **CLEANING:** Keep dumper clean and free of accumulations of mud and other debris. **DO NOT** use a pressure washer to clean. Wash with mild detergent (do not use any solvents) and be careful to not inundate the electrical components with water.

9. STORAGE

If the machine will not be used for a period longer than 30 days, pay attention to bellow aspects to for proper storage.

- 9.1. The batteries should be fully charged before storage, regularly charge them.
- 9.2. Keep the batteries clean and dry, do not store the whole machine in a damp environment. Batteries also age during storage.
- 9.3. Protect the batteries from overheating and flames: danger of explosion.

- 9.4. Use clean cloths to clean off the outside of the machine and to keep the air vents free of obstructions.
- 9.5. Store your unit on flat ground in a clean, dry building that has good ventilation.
- 9.6. During storage, do not leave the wheelbarrow exposed to direct sunlight.
- 9.7. Before storing the batteries, separate them from any electrical circuit and place them preferably in a cool and dry place.
- 9.8. During storage, disconnect the batteries from the motor unit by separating the connectors and the cables from the terminals.

10. END OF LIFE

- 10.1. Dumper needs to be dismantled (perform opposite of Assembly section).
- 10.2. Batteries need to be removed by properly trained persons and recycled according to Regulations in force.

11. TRANSPORT

- 11.1. This is a heavy product care must be taken during transport. Dumper must be properly restrained during transport.
- 11.2. Unloading must be performed using correctly specified loading ramps.

12. EMISSIONS

Vibration value does NOT exceed 2.5m/s^2 .

The declared vibration total value(s) and the declared noise emission value(s) have been measured in accordance with a standard test method and may be used for comparing one tool with another.

The declared vibration total values and the declared noise emission values may also be used in a preliminary assessment of exposure.

The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used, especially what kind of workpiece is processed.

The need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual condition of use.

It is recommended to wear hearing protection.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.



REGISTER YOUR PURCHASE HERE

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
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13. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not run. Machine was running but suddenly stopped. Short run time(less than 1-3 hours per charge.) Machine runs sluggishly. Battery lights do no illuminate.	Undercharged battery.	Charge the battery.A new battery should have been charged for at least 12 hours before using the machine for the first time.After first time use,recharge the battery until the green charge light illuminates.
		Check all connectors.Make sure the charger connector is plugged into the battery box,and that the charger is plugged into to outlet.
		Make sure power flow to the wall outlet is "ON".
	Charger is not working.	There is no sure way to tell if your charger is working unless you have a volt meter.If you suspect there is a problem with your charger,contact the customer service.
	Loose wire or loose connectors.	Check all wires and connectors.Make sure the motor harness connector is plugged into the battery,and that there are no loose wires.
	Dead battery.	Charge the battery as showed in the Owner's manual.
	Motor damage.	
	Overcharged battery.	Do not charge the battery longer than 30 hours.If you suspect damage due to overcharging,contact customer service.
	Machine is overloaded and/or running conditions are too stressful.	Make sure not to overload the machine,maximum capacity is 500kgs or run in a less stressful environment.
Sometimes the machine doesn't run but other times it does.	Loose wire or connector.	Check all wire connections to make sure they are tight.
	Motor or electrical damage.	Contact customer service for diagnosis and/or repair.
Battery makes a sizzling or gurgling noise when charging.	It is normal for the batteries to make noise or swell slightly while charging and is not reason for concern.	No Action required.
		If your battery does not make noise or swell slightly during charging,it does not mean that it is not accepting the charge.
One or more tires are flat.	Tire has lost air.	Inflate the tire with proper quantity air.
	Tire puncture.	Patch or replace damaged inner Tube.
	Leaky tire air valve.	Replace or tighten tire air valve.
Machine feels loose or less solid then initial assembly.	Hardware has become loose.	Retighten all hardware using tools.