

When in use make sure that no one is permitted close to the unit or placed at risk of being hit or trapped by the mechanism.

The third lever controls the right set of tracks and when centralised the track remains stationary. When moved forward, the track moves forward, when moved back, the track moves backward. The further the lever is moved, the faster the track moves.

If the other track (left hand) is not operated, the unit will turn left in forward mode and right in reverse mode.

The fourth lever enables the operator to select the speed at which the tracks will travel. In the central/upright position the speed is normal, when pushed forward the travelling speed is increased.

The fifth and final lever controls the raising and lowering of the bin assembly. This is used to raise the bin above the wall of a skip before tipping the bin.

To raise the bin push the lever forward, this action must always be carried out before tipping the bin.

To lower the bin, move the lever backward.

When in use make sure that no one is permitted close to the unit or placed at risk of being hit or trapped by the mechanism.

## BASIC TECHNIQUES

Set the engines throttle control to 'fast', make sure that the bin is fully lowered then set the control speed to the reduced setting and carefully drive the unit to the loading location. Keep a firm grip on the handles whilst operating this machine.

Park the unit on firm level ground, capable of bearing its weight and load without risk of subsidence.

Switch the engine OFF and begin to load the bin.

Do not allow the load to exceed the height of the bin walls. If the load is higher there is a risk that part of the load may fall from the bin and cause personal injury.

Once loaded, start the engine and drive the unit to the skip (or wherever the bin is to be unloaded).

Drive the unit so it faces the skip and is 500mm from the skip edge.

Raise the bin assembly then tip the bin and wait for the contents to empty. Once empty, tip the bin back then lower the assembly.

You can now return to the loading area.

## EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease and speed, assume you have the wrong type of equipment for the job. Contact your local HSS Hire Shop for advice.

**Keep the equipment clean** - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

**Regularly check the fuel level and top up as required** using the correct fuel: lead free petrol.

**Check the engine oil level daily.** Let the engine cool, stand it on level ground, withdraw the dipstick and wipe clean. Now, replace the dipstick, withdraw it a second time and verify that the oil level is between min and max. Top up as required.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves and unauthorised users.

## FINISHING OFF

**Lower the bin and assembly and set the throttle to idle. Set the engine ON/OFF switch to the OFF position then close the fuel tap.**

**Give the unit a final clean up ready for return,** to your local HSS Hire Shop.



### ...any comments?

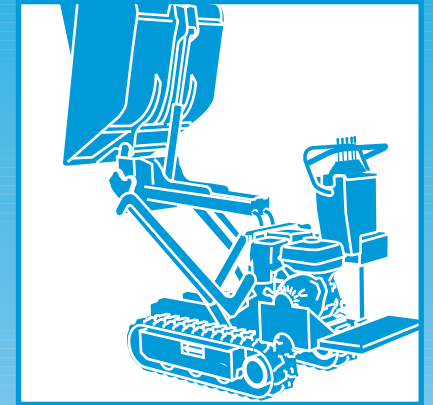
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

**Fax: 020 8687 5001**

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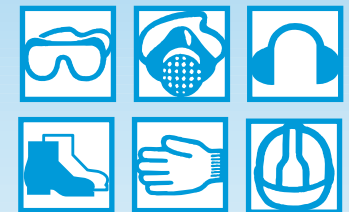
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# HSS Hire Shops



## High Lift Dumper

A petrol driven hydraulically operated skip loader running on its own track system.



## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.


The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.


This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.


This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.


Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Safety goggles MUST be worn by everyone in the work area.

 Some materials being carried by this machine may contain substances which, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment. Respiratory protective equipment is available for hire, contact your local HSS Hire Shop for details.

 This equipment generates potentially harmful noise levels (84 dB (A)). To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.

 Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance - at least 5m.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Never leave the unit running and unattended.

Always switch the engine off and wait for moving parts to come to rest before making adjustments to it.

### Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.  
The exhaust contains gases that can kill.

### Fuel Safety

NEVER refuel while the engine is hot or running.  
Never smoke or allow naked lights into the area while refuelling.  
Never inhale fuel vapour.

ALWAYS mop up any spillage as quickly as possible, and change your clothes if you get fuel on yourself.

ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place well away from the work area.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.

Make sure that anyone in the immediate work area is warned of what you are doing.

Be aware of the raised load when close to any overhead obstructions.

### Warning

This equipment MUST NOT be used to carry personnel or unsecured loads.

When moving loads, keep to a sensible pace. If you go too fast, or if you try to turn quickly, it could cause the unit to overbalance. Never drive the unit with the bin or assembly raised.

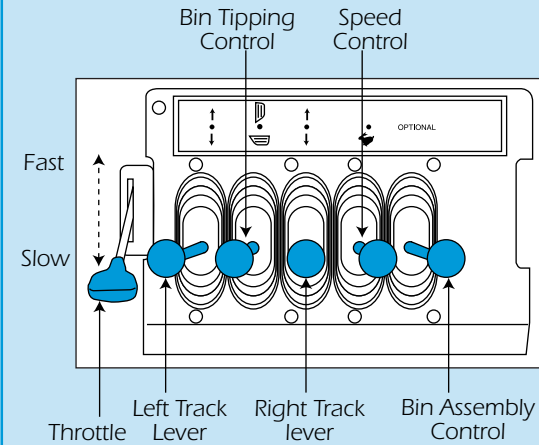
Ensure the load is balanced and stable and that personnel stand clear of the raised load.

Do not exceed the units' maximum safe working load of 650kg on level ground or 450kg if working on an incline

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

## GETTING STARTED

### Controls



It is essential to familiarise yourself with all the controls before starting.

With the machine on firm level ground, check fuel and oil levels (see EQUIPMENT CARE).

Set the engines ON/OFF switch to ON, open the fuel tap and set the choke – fully closed if starting from cold, half closed if the engine is warm.

With the throttle control set to 'fast', two or three brisk pulls on the starter cord should now start the engine.

Once the engine has warmed up, fully open the choke, and reset the throttle to idling speed.

If you wish to stand on the machine, release the catch and fully lower the platform.

The unit has 5 hydraulic control levers, which you MUST familiarise yourself with before operating them.

Working from the left...

The first lever controls the left set of tracks and when centralised the track remains stationary. When moved forward, the track moves forward, when moved back, the track moves backward. The further the lever is moved, the faster the track moves.

If the other track (right hand) is not operated, the unit will turn right in forward mode and left in reverse mode.

The second lever operates the hydraulic tipping mechanism for the bin. Push the lever forward to tip the bin forward and back to return the bin to its normal position.

## High Lift Dumper

