

NOW TURN THE COMPRESSOR OFF, by moving the ON/OFF switch to the OFF position.

Confirm that the tool's air valve is in the closed position, then connect the delivery hose to the tool in the same way as to the compressor.

All that now remains is to **check that all air taps are turned OFF and to start the compressor.**

EQUIPMENT CARE

Check the oil level before starting and every 8 hours thereafter. Withdraw the dip stick, wipe it clean, then replace it. Remove it a second time to verify that the oil level is between the MIN and MAX lines. Top up if necessary.

The compressor will run happily provided there is sufficient fuel, the engine doesn't overheat and the engine oil level is correct.

If the engine stops, check to see if the overheat/oil pressure lamp is illuminated. Firstly, check the oil level and top up as necessary. If the oil is found to be correct, the engine may have overheated, in which case STOP and contact your local HSS Hire Shop for advice.

If the warning lamp is not illuminated, you have run out of fuel, re-fill the fuel tank with diesel. **It is advisable to regularly check the fuel level and top up as necessary.**

Even if you are only stopping work for a short break, shut down the compressor completely.

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

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

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

Handle the equipment with care. In particular, avoid knocking the air taps, hose connections and hoses.

FINISHING OFF

Switch OFF the compressor, close all air taps and operate the equipment fed by the compressor to **release the pressure in the hoses.**

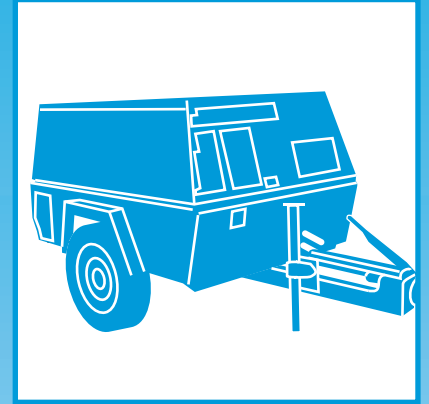
If you have finished with the equipment completely, you should now **clean up the compressor, disconnect the air hoses and tools then coil them** neatly ready for return to your local HSS Hire Shop.



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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Operating & Safety Guide 668

HSS Hire Shops



125cfm Road Tow Compressor

Diesel powered, heavy duty, road tow compressor. Fitted with 2 air outlets.



Code 20125

GENERAL SAFETY

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

Keep children, animals and bystanders out of the work area. Use barriers to cordon off a safe zone around the compressor.

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

This equipment should only be used by a competent person who has read and understood these instructions.

Ensure the work area is well lit and ventilated.



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



Wear practical, protective clothing, plus whatever safety gear is appropriate to the equipment fed by the compressor. Avoid loose garments and jewellery that could catch in moving parts.

Always double-check the unit's general condition before use, paying special attention to hose connections, air taps and hoses. If it shows signs of damage or excessive wear, DO NOT USE IT. Return it to your local HSS Hire Shop for repair.

Exhaust Fumes

Never operate diesel engines in a confined space. The exhaust contains gases that can kill.

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

Choose a site for the compressor that keeps flammable materials well away from engine and exhaust.

Fuel Safety

NEVER refuel while the engine is hot or running.

NEVER smoke or allow naked lights into the refuelling area.

ALWAYS mop up spilt fuel quickly and change clothes if you get any on yourself.

ALWAYS store fuel in suitable sealed containers, in a cool, safe place, well away from the work area.

Switch off the compressor before leaving it unattended.

Ensure the tyres are in a roadworthy condition and inflated to 65psi (4.48 bar).

AIR SAFETY

Most HSS air tools require a 125 cfm compressor to run them. The air connections used are the claw type quick action couplings.

If the tool fails, or if its hose or coupling gets damaged, return it. Never try to repair it yourself.

Damaged hoses are dangerous, so always handle them with care and coil them neatly, without kinks, for storage.

Keep the air hose/s out of harm's way, keep them clear of moving parts. Never run them through water, over sharp edges or where they could trip someone.

Never allow compressed air to travel down an air hose which is not connected to an air tool or securely anchored, this may cause personal injury.

Never carry or pull the equipment by its air hose.

Ensure the air supply is turned OFF before connecting or disconnecting air hoses or tools.

GETTING STARTED

Stand the compressor on a firm, level surface strong enough to bear its weight. DO NOT use on slopes, soft ground or where there is a risk of subsidence.

Apply the handbrake and unhook from any towing vehicle, then set the jockey wheel to the correct height.

Check that all air supply valves are in the closed position (see illustration).

To start the compressor from cold, turn the ON/OFF switch to the ON position. Hold down the start override switch (this overrides the low oil pressure cut-out system) and simultaneously hold down the starter switch.

The engine will turn over, then once running release the starter switch but continue to hold down the override switch for a further 20 seconds, until the oil system is under pressure.

With the compressor warmed up, and the air supply valve CLOSED, connect the air hose by pushing it on to the valve and turn it clockwise.

Anchor the delivery end of the air hose so that it is not aimed at any person or property then, taking great care, slightly open the air supply valve to clear the hose of any debris. Then fully close the valve.

