

REFUELLING MOBILE EQUIPMENT WITH GAS

Refuelling mobile equipment is a very common task and it can be easy to become complacent about it. It is important to remember that gasoline is a combustible and toxic material. When refuelling and also when working around gasoline and fuelling stations, workers should be cautious and aware of fumes and the possibility of spills.

Many work sites have gasoline fuel tanks. Ensure fuel tanks are clearly marked as "gas" and anyone refuelling is well aware of the type of fuel required. This may sounds simple but it can be a very expensive mistake to make.

REFUELLING SAFETY

- THINGS TO CONSIDER
- EMERGENCY PROCEDURES



BC Forest Safety

Safety is good business

REFUELLING MOBILE EQUIPMENT



THINGS TO CONSIDER

- Ensure the fuelling area is set up in a well-ventilated area outdoors and not inside a building.
- Turn off the engine and let it cool down for five minutes before refuelling.
- Chock the wheels if there is a risk the equipment may roll. Smoking, flames or sparks are not permitted in the refuelling area.
- Do not use electronic devices, such as cell phones, while fuelling as they can cause a spark that can ignite the fuel.
- Do not move the fuel nozzle up and down against a synthetic fuel tank as it may create static electricity that could ignite fuel vapours.
- Do not overfill the tank. Let the fuel nozzle drain out in the tank for a few moments after fuelling to allow it to fully empty and avoid spilling fuel outside the tank.
- Clean up minor spills and allow any spilled fuel on the engine to evaporate before starting it up.
- Ensure a fire extinguisher is present in the fuelling area.

EMERGENCY PROCEDURES

In case of a minor fuel spill, use a spill kit to clean it up. Ensure the fuel-saturated material is properly disposed and report the spill to your supervisor.

In case of a significant fuel spill, fire or explosion - call 911 and report it to your supervisor.

Engines can get extremely hot and can cause sparks or fires. Ensure there is a fire extinguisher in the machine.

If you notice smoldering or a fire:

- 1. Immediately STOP the machine**
- 2. TURN IT OFF**
- 3. USE the fire extinguisher**

Scan the QR code with your phone's camera to access all BCFSC Crew Talks and to subscribe.

