

Fire Equipment

Ensure practices are consistent with **ERNSLAW ONE's** local fire plan

The following company requirements are additional to those specified in the ACoP (MBIE, 2012)

- A. During the fire season each silviculture crew must have one shovel per person and two full (20 litre) knapsack pumps on site. This equipment must be contained in a toolbox and kept for the purpose it is intended.
- B. During the fire season each / harvesting crew must have one shovel per person, two full (20 litre) knapsack pumps, and a minimum of 200 litres of water is to be stationed adjacent to the log assembly area.
- C. During High, Very High and Extreme fire risk periods, fallers must carry one shovel per man at the felling face when notified by **ERNSLAW ONE**.

MOBILE PLANT (Fire Extinguishers)

- A. All light vehicles are required to carry a charged dry powder fire extinguisher of not less than 1 kilogram.
- B. All heavy machinery, except bulldozers, must be fitted with a charged:
 - i. AB pressurised foam fire extinguisher(s) of not less than 9 litres; and / or
 - ii. An ABC dry powder fire extinguisher of not less than 4.5 kilograms, or two 2 kilogram dry powder fire extinguishers (*if two extinguishers are used, it is preferable that one be mounted inside the cab and one external to the machine*).
- C. Bulldozers must be fitted with a charged:
 - i. An AB pressurised foam fire extinguisher(s) of not less than 9 litres; or
 - ii. A pressurised water extinguisher of not less than 9 litres
- D. Heavy machinery working in circumstances likely to cause an accumulation of debris around the motor or exhaust must be fitted with a second pressurised water or foam fire extinguisher of not less than 9 litre capacity, in addition to the requirements set out in Rules 6C and 6D (above).
- E. Extinguishers should be checked monthly and inspected annually. Extinguishers must have a waterproof tag showing dates of re-inspection and recharge. Extinguishers must be recharged immediately after use. Pressure tests are required every 5 years.
- F. All heavy machinery, except that with turbo chargers, are to be fitted with a spark arrestor or a designated spark-arresting muffler¹.

Chain saws (Fire Extinguishers)

A charged fire extinguisher is to be close at hand at all times when operating a chainsaw. The fire extinguisher must be a minimum of 300 grams capacity if carried on the operator or not less than 1 kilogram if stored with the fuel.

Smoking

- A. Smoking is prohibited in the forest at times of High, Very High and Extreme Fire danger.
- B. Outside these times smoking may be permitted outside gang huts, provided that cigarettes are extinguished completely in mineral earth (Health legislation designates crew huts smoke-free).

¹ Compliant with US Forest Service guidance on Spark Arresters, refer:

www.fs.fed.us/eng/pubs/html/03511304/03511304.htm

Note that superchargers do not perform as spark arresters.