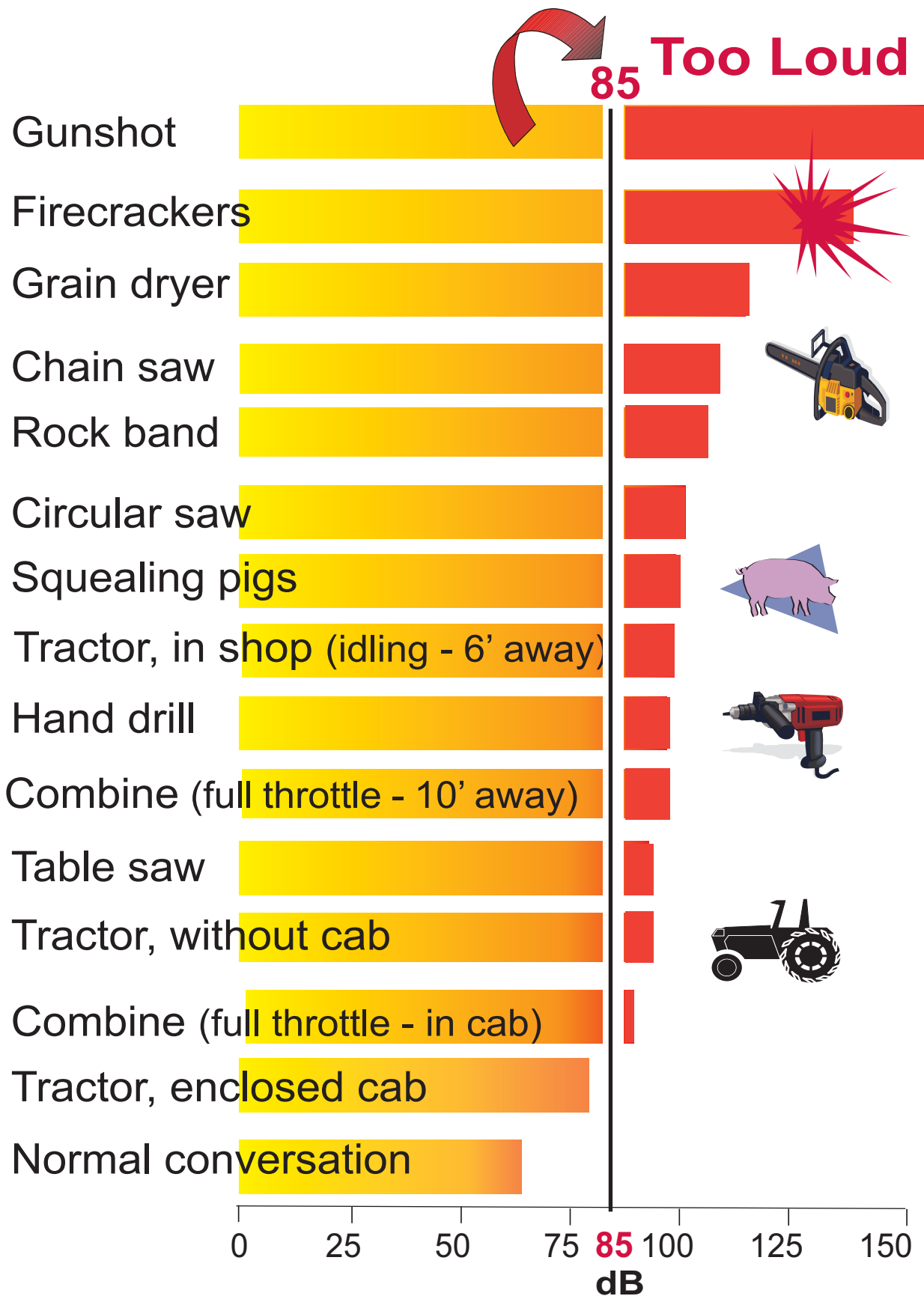


Common Noise Levels



A "decibel" is the unit to measure the loudness of sound. Decibel levels for each item shown in the graph may vary.

If you need to raise your voice to be heard an arm's length away, the noise is probably loud enough to damage your hearing.

How Long Is Too Long?

The red bar below shows how long it takes for a particular sound level to become dangerous to the human ear. For example, a chain saw has a sound intensity of about 109dB. Without proper hearing protection, running a chain saw for only 2 minutes can cause hearing loss!

112 dB | <1 min



109 dB | <2 min



106 dB | <4 min

103 dB | 7.5 min

100 dB | 15 min



97 dB | 30 min

94 dB | 1 hour

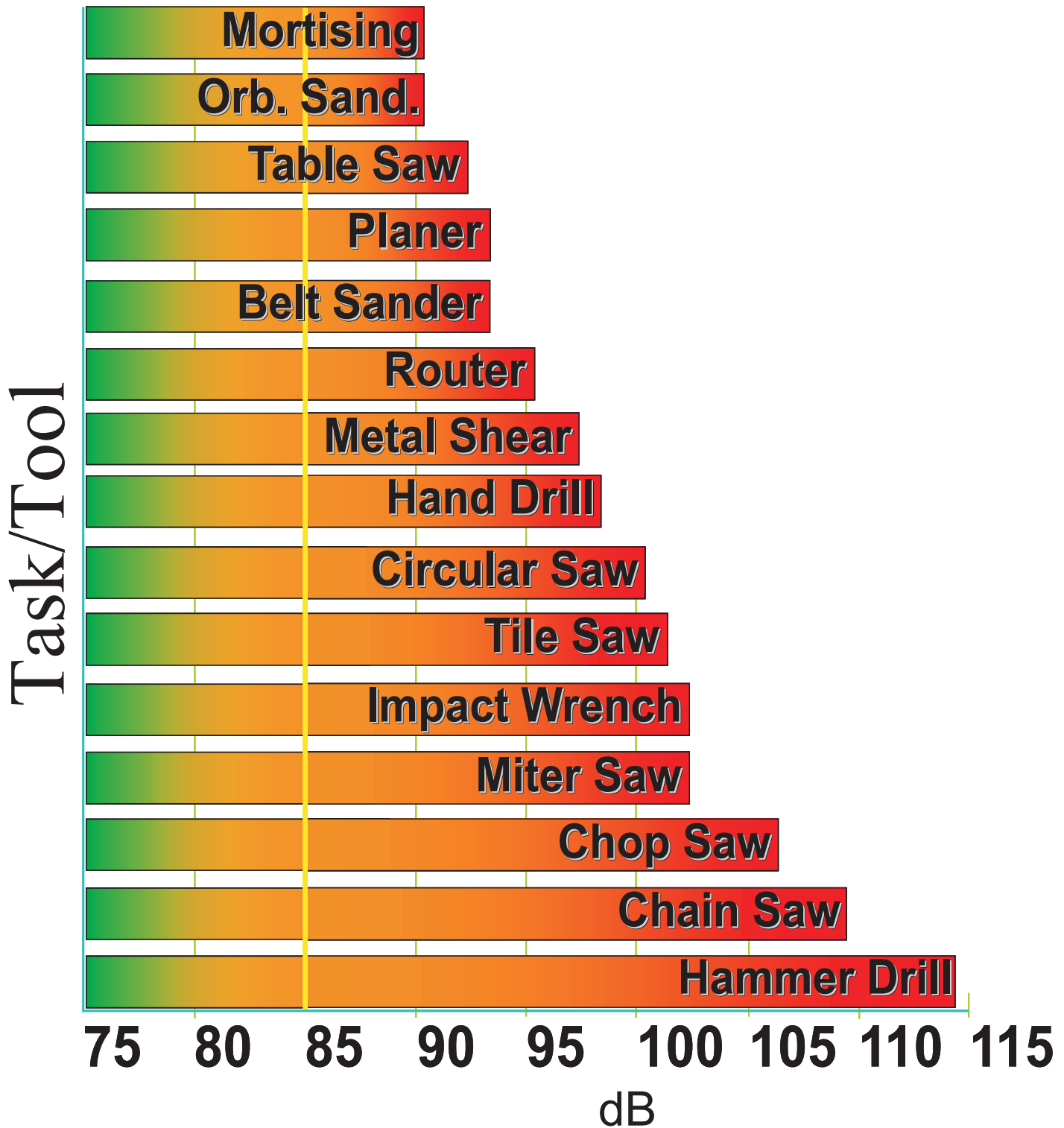
91 dB | 2 hours



88 dB | 4 hours

85 dB | 8 hours

Noise Levels for Common Tools



A "decibel" is the unit to measure the loudness of sound. Decibel levels for each item shown in the graph may vary.

If you need to raise your voice to be heard an arm's length away, the noise is probably loud enough to damage your hearing.

