

Working with Heavy Equipment

- When working around heavy equipment, stay at least 100 feet in front and 50 feet behind the equipment. In timber, distances should be increased to 2½ times the canopy height.
- No one but the operator should ride on the equipment.
- Never approach equipment until you have eye contact with the operator, all implements have been lowered to the ground, and equipment is idled down.
- Avoid working downhill from equipment where rolling material could jeopardize your safety.
- Night work is more dangerous due to reduced visibility. Use headlamp and/or glow sticks so the operator can see you.
- Establish visual and radio communication methods prior to engaging.
- Communicate all hazards to the operator (spot fires, firing operations, and obstacles).
- Equipment operators have difficulty seeing ground personnel; take responsibility for your safety and all those around you.

NWCG Dozer Typing Standard

Requirements	Type 1	Type 2	Type 3	Type 4
Net HP Range	>240	150-250	99-165	50-110
Min Base Weight (lbs)	60,000	35,000	20,000	10,000

Dozer must meet both weight and horsepower criteria.

Source: *NWCG Standards for Wildfire Resource Typing*, PMS 200