

GROUPS/MOVERS

EXCAVATOR

Ref. Code: G-E-10

REMOVING SNOW		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, and persons using rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and persons using rollerblades.
2. Working in extremely cold weather.	2. Frostbite; hypothermia.	2. Wear proper protective clothing: thermal underclothing, warm coat, face mask, hat, eye protection, and waterproof shoes.
3. Loading sand and salt trucks with front-end loader.	3a. Striking person, vehicle, or object or slipping on ice when backing up truck to fill.	3a. Stay alert for pedestrians, other vehicles, and objects when backing up truck. Drive slowly.
	3b. Truck could flip over if overloaded.	3b. Do not exceed weight limit for truck: 10,000 GVW for smaller trucks and 32,000 GVW for large trucks.
	3c. Getting hands caught or smashed while adjusting tailgate and chains.	3c. Wear gloves and boots with good treads. Walk slowly to avoid slipping.
	3d. Eye injuries; hands stuck or pinched in trays; dismemberment while putting auger and spinner on truck.	3d. Wear gloves and eye protection. Work carefully to avoid injury.
	3e. Splashed/squirted with hydraulic fluid.	3e. Inspect hydraulic lines and replace if necessary. Secure all connections. Wear safety glasses.
	3f. Skin/eye contact with salt.	3f. Wear gloves. Do not rub eyes with hands.
4. Attaching snowplow to truck.	4a. Back strain; overexertion from lifting heavy weight.	4a. Use prybars to lift plow. Know your weight lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Use two people to attach plow.
	4b. Splashed/squirted with hydraulic fluid.	4b. Inspect hydraulic lines and replace if necessary. Secure connections. Wear safety glasses.

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	4c. Dismemberment; plow dropping on foot.	4c. Before attaching chain to plow, verify that no one is near controls. Make sure you communicate with the operator of the truck.
	4d. Struck by plow.	4d. Stand back a safe distance when operator is testing the plow.
5. Removing debris from auger when plowing, sanding, or salting.	5. Dismemberment.	5. Turn off power takeoff (PTO) before attempting to remove debris from auger.
6. Driving vehicle in adverse weather conditions.	6a. Motor vehicle accident.	6a. Drive slowly according to road conditions. Clean off windshields properly. Verify that wiper fluids are full and that defroster and heater work. Make sure yellow safety lights work. Use lights whenever you operate vehicle.
	6b. Fatigue causing accident.	6b. Take breaks/walks as needed in fresh air to remain alert. Pull over and rest when necessary.
	6c. Striking snow-covered objects.	6c. Be aware of possible obstacles in area being plowed. Stay alert.
7. Working in area of pedestrian traffic.	7. Striking pedestrians with vehicle; shooting salt or sand at pedestrians.	7. Make sure pedestrians are at least 10' from truck. Travel at a safe speed so you can stop when necessary. Stop vehicle if pedestrians are in a dangerous location.