

APPENDIX C – Walk Behind Mowers

- Discharge Shute
 - The horizontal angle of the opening(s) in the blade enclosure, intended for the discharge of grass, shall not contact the operator area.
 - There shall be one of the following at all openings in the blade enclosure intended for the discharge of grass:
 - A minimum unobstructed horizontal distance of 3 inches from the end of the discharge chute to the blade tip circle.
 - A rigid bar fastened across the discharge opening, secured to prevent removal without the use of tools. The bottom of the bar shall be no higher than the bottom edge of the blade enclosure.
- Blade Enclosure
 - The highest point(s) of the front of the blade enclosure, except discharge openings, shall be such that any line extending a maximum of 15 deg. downward from the horizontal toward the blade shaft axis (axes) shall not intersect the horizontal plane within the blade tip circle. The highest point(s) on the blade enclosure front, except discharge-openings, shall not exceed 1 1/4 inches above the lowest cutting point of the blade in the lowest blade position. Mowers with a swingover handle are to be considered as having no front in the blade enclosure and therefore shall comply with paragraph 29 CFR 1910.243 (e)(2)(i).
- Mower Handle
 - The mower handle shall be fastened to the mower so as to prevent loss of control by unintentional uncoupling while in operation.
 - A positive upstop or latch shall be provided for the mower handle in the normal operating position(s). The upstop shall not be subject to unintentional disengagement during normal operation of the mower. The upstop or latch shall not allow the center or the handle grips to come closer than 17 inches horizontally behind the closest path of the mower blade(s) unless manually disengaged.
 - A swing-over handle, which complies with the above requirements, will be permitted.
- Mower Controls
 - Wheel drive disengaging controls, except deadman controls, shall move opposite to the direction of the vehicle motion in order to disengage the drive. Deadman controls shall automatically interrupt power to a drive when the operator's actuating force is removed, and may operate in any direction to disengage the drive.