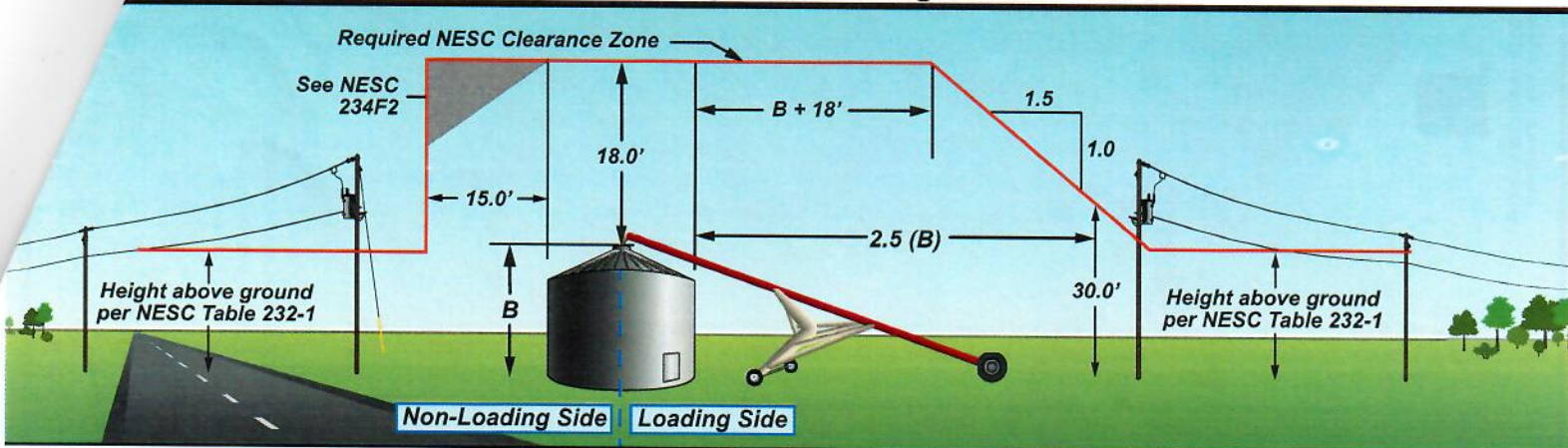


Clearance Over* or Near Grain Bins Loaded by Portable Auger NESC 234F2



B = Vertical height to highest filling or probing port

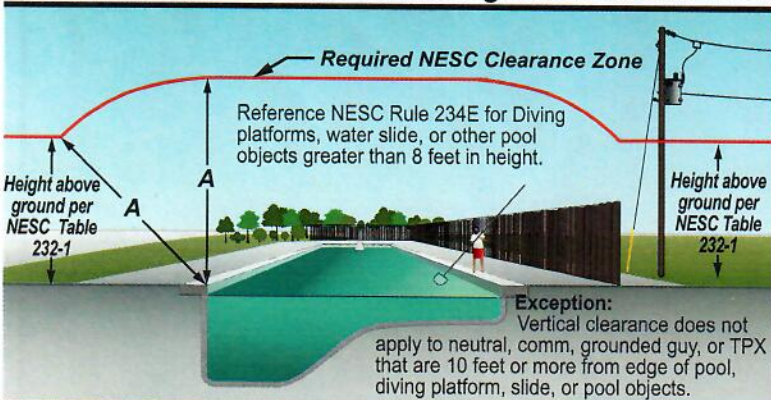
Note: If $B > 12$ feet, vertical height of conductors is 30 feet at a distance equal to 2.5 times B

*Largest vertical sag

Non-Loading Side is when use of portable auger is limited by:

1. Permanent building/structure
2. Physical obstruction
3. Public road or other right of way
4. Designation or agreement

Clearance Over* or Near Swimming Pools NESC 234E1



Neutral	TPX	7.2/12.5 kV	14.4/25 kV	19.9/35 kV
22.0 ft	22.5 ft	25.0 ft		

*Largest vertical sag

Aboveground pool with deck or ladder, clearance is from highest point upon which people can stand.

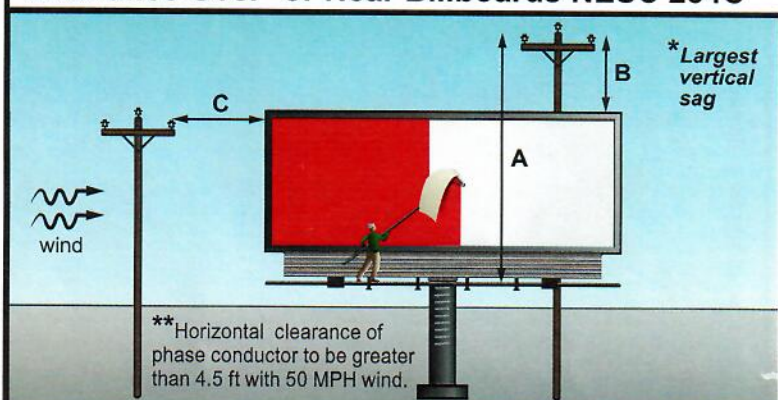
Vertical Clearance Over* Buildings NESC 234C



Roof	Neutral	TPX	7.2/12.5kV	14.4/25kV	19.9/35kV
Accessible**	10.5 ft	11.0 ft	13.5 ft		
Non-Accessible	3.0 ft	3.5 ft	12.5 ft		

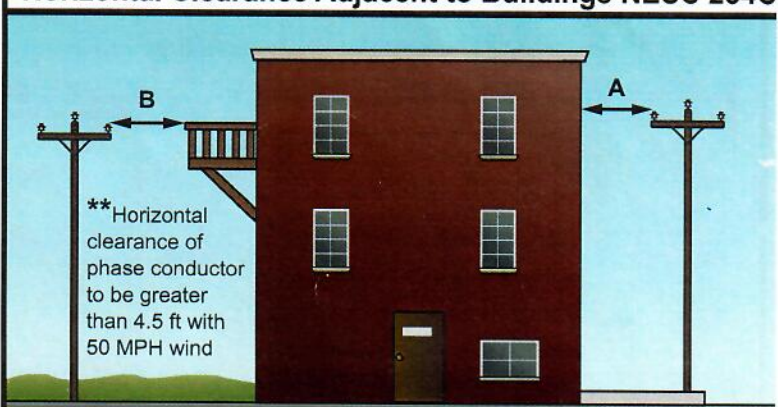
*Largest vertical sag

Clearance Over* or Near Billboards NESC 234C



	Neutral	TPX	7.2/12.5kV	14.4/25kV	19.9/35kV
A - Where personnel walk	10.5 ft	11.0 ft	13.5 ft		
B - Other Surface	3.0 ft	3.5 ft	8.0 ft		
C - Horizontal**	4.5 ft	5.0 ft	7.5 ft		

Horizontal Clearance Adjacent to Buildings NESC 234C



	Neutral	TPX	7.2/12.5kV	14.4/25kV	19.9/35kV
A - To Walls**	4.5 ft	5.0 ft	7.5 ft		
B - Accessible Areas**	4.5 ft	5.0 ft	7.5 ft		