

WAC 296-869-60015 Hazardous locations. (1) You must determine the hazard classification of any area where the elevating work platform will operate using National Fire Protection Association (NFPA) 505-2002, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations.

(2) You must make sure only approved elevating work platforms are used in Class I, II, or III locations.

(3) You must make sure elevating work platforms are used in hazardous (classified) locations as follows:

(a) Elevating work platforms authorized to be used in Class 1 locations are shown in Table 3, Approved Elevating Work Platform Use in Class 1 Locations;

(b) Elevating work platforms authorized to be used in Class 2 locations are shown in Table 4, Approved Elevating Work Platform Use in Class 2 Locations;

(c) Elevating work platforms authorized to be used in Class 3 locations are shown in Table 5, Approved Elevating Work Platform Use in Class 3 Locations.

(4) You must make sure elevating work platforms authorized to be used in unclassified locations are:

(a) Approved elevating work platforms designated as Type D, E, G, or LP; and

(b) Elevating work platforms that meet the requirements of Type D, E, G, or LP elevating work platforms.

(5) You must have operators report any hazardous atmosphere or location that becomes apparent while operating the elevating work platform.

**Table 3
Approved Elevating Work Platform Use in Class 1 Locations**

Class 1							
Locations in which flammable gases or vapors are, or may be, present in the air in quantities sufficient to produce explosive or ignitable mixtures							
Division 1				Division 2			
Conditions exist continuously, intermittently, or periodically under normal operating conditions.				Conditions may occur accidentally, for example, due to a puncture of a storage drum.			
Group A	Group B	Group C	Group D	Group A	Group B	Group C	Group D
Acetylene	Hydrogen	Ethyl ether	Acetone Alcohols Benzene Gasoline Lacquer Solvent	Acetylene	Hydrogen	Ethyl ether	Acetone Alcohols Benzene Gasoline Lacquer Solvent
No type can be used	No type can be used	No type can be used	Use this elevating work platform type: EX	No type can be used	No type can be used	No type can be used	Use this elevating work platform type: DS DY ES EE EX GS

Class 1							
Locations in which flammable gases or vapors are, or may be, present in the air in quantities sufficient to produce explosive or ignitable mixtures							
Division 1				Division 2			
Conditions exist continuously, intermittently, or periodically under normal operating conditions.				Conditions may occur accidentally, for example, due to a puncture of a storage drum.			
							LPS

Table 4
Approved Elevating Work Platform Use in Class 2 Locations

Class 2					
Locations which are hazardous because of the presence of combustibile dust					
Division 1			Division 2		
Explosive mixture may be present under normal operating conditions, or where failure of equipment may cause the condition to exist simultaneously with arcing or sparking of electrical equipment, or where dusts of an electrically conducting nature may be present.			Explosive mixture not normally present, but where deposits of dust may cause heat rise in electrical equipment, or where such deposits may be ignited by arcs or sparks from electrical equipment.		
Group E	Group F	Group G	Group E	Group F	Group G
Metal dust	Carbon black Coal dust Coke dust	Grain dust Flour dust Starch dust Organic dust	Metal dust	Carbon black Coal dust Coke dust	Grain dust Flour dust Starch dust Organic dust
No type can be used	Use this elevating work platform type: EX	Use this elevating work platform type: EX	No type can be used	No type can be used	Use this elevating work platform type: DS DY ES EE EX GS LPS

Table 5
Approved Elevating Work Platform Use in Class 3 Locations

Class 3	
Locations where easily ignitable fibers or flyings are present but not likely to be in suspension in quantities sufficient to produce ignitable mixtures	
Division 1	Division 2
Locations in which easily ignitable fibers or materials producing combustibile flyings are handled, manufactured, or used.	Locations in which easily ignitable fibers are stored or handled (except in the process of manufacture).
Use this elevating work platform type: DY EE EX	Use this elevating work platform type: DS DY E ES

Class 3	
	EE
	EX
	GS
	LPS

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-869-60015, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 06-19-073, § 296-869-60015, filed 9/19/06, effective 1/1/07.]