

## **PLAYGROUND SAFETY AUDIT**

### **Vertical Axis Rotating Equipment**

**General:**

Description of units:	Fall Height
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____
4. _____	4. _____

The Fall height is the height of the perimeter where the user is expected to sit or stand.

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>General</b> ( <i>ASTM F 1487-11 Section 8.8</i> ) ( <i>CPSC #325-10 Section 5.3.4</i> )
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maximum height of standing surface when designed for use by 2-5 year old's is 14"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maximum height of standing surface when designed for use by 5-12 year old's is 18"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum clearance under platform is 9" (Platforms with diameter less than 20 " are exempt)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is no oscillation motion.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speed is limited to 13 ft/sec (Equipment with diameters less than 20" are exempt)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Difference between minimum and maximum radii does not exceed 2"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No components extend beyond the perimeter of the platform
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Handgrips are provided for platforms on which children sit, or the platform is dish or tub like
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The surface of the platform is continuous and any opening between the axis and the platform comply with the requirements in ASTM F 1487-11 Sections 6.3 and 6.5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There are no accessible sheering or crushing mechanisms in the undercarriage
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Use Zone</b> ( <i>ASTM F 1487-11 Section 9.3</i> ) ( <i>CPSC #325-10 Section 5.3.4.1</i> )
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Single user equipment such as sand diggers which require the user to maintain contact with the ground during play have no individual use zone requirements
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 72" in all directions from the perimeter of the unit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No other equipment use zones may overlap the use zone of equipment that rotates around a vertical axis..
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rotating equipment less than 20" in diameter is exempt if the height of adjacent equipment is less than 30"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 72" between adjacent structures that are under 30" high
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 108" between adjacent structures if one of them is more than 30" high

**Maintenance Condition:**     Good,                       Needs repair  
**Priority:**     Priority 1     Priority 2     Priority 3     Compliant

**Comments:**

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