

WAC 296-78-785 Construction requirements. (1) Calculations for wind pressure on outside overhead traveling cranes must be based on not less than 30 pounds per square foot of exposed surface.

(2) No overhung gears must be used unless provided with an effective means of keeping them in place, and keys must be secured to prevent gears working loose.

(3) Safety lugs or brackets must be provided on the trolley frames and bridge ends of overhead traveling cranes, so that in the event of a broken axle or wheel the trolley or bridge proper will not have a drop greater than one inch.

(4) Where there are no members over an outside overhead crane suitable for attaching blocks for repair work, and a locomotive crane is not available, a structural steel outrigger of sufficient strength to lift the heaviest part of the trolley must be provided.

(5) Outside overhead traveling cranes must be equipped with wind indicators and rail clamps as required by the general safety and health standards, WAC 296-24-23503.

(6) Foot brakes, or other effective means must be provided to control the bridge travel of all overhead traveling cranes.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-785, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-785, filed 8/27/81.]