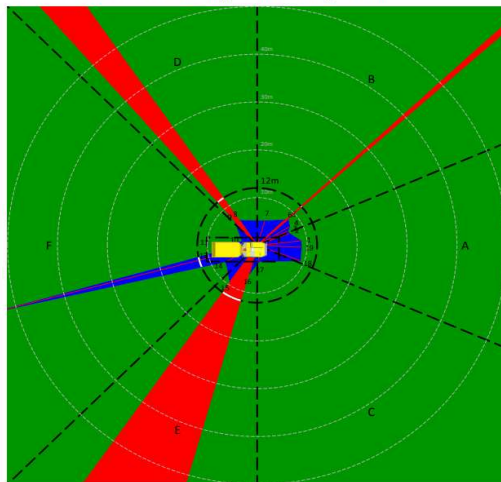


An illustration of complete operator visibility at ground level is given in Figure 20. Green areas represent where the operator can see the ground, i.e. where the light projection of the light bar hits the ground. Blue areas represent masking's that are limited in radial distance from FPCP, red areas represent masking's that extends to infinity whereas the white solid lines show the masking's on the visibility test circle.



Dump Truck – CAT AD30

Restricted Visibility

The size and the configuration of this machine may result in areas that cannot be seen when the operator is seated. Illustration 1 provides an approximate visual indication of the areas of significant restricted visibility. Illustration 1 indicates restricted visibility areas at the ground level inside a radius of 12.0 m (39.37 ft) from the operator on a machine without the use of visual aids. This illustration does not provide areas of restricted visibility for distances outside a radius of 12.0 m (39.37 ft).

This machine may be equipped with visual aids that may provide visibility to some of the restricted visibility areas. For areas that are not covered by the visual aids, job site organization must be utilized to minimize hazards of this restricted visibility. For more information regarding job site organization refer to Operation and Maintenance Manual, "Visibility Information".

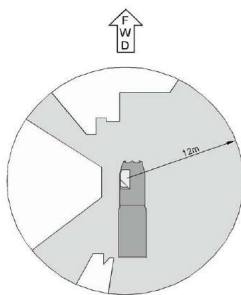
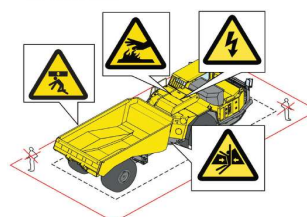


Illustration 1 g02554998

Note: The shaded areas indicate the approximate location of areas with significant restricted visibility.

2.7 Hazard Zones



Hazard zones are the areas within or around the machine in which a person can be exposed to a hazard. Take necessary precautions while working within a hazard zone.

- Articulation hazard zone
- Electric shock hazard zone
- Hot surface hazard zone
- Mechanical crushing hazard zone

