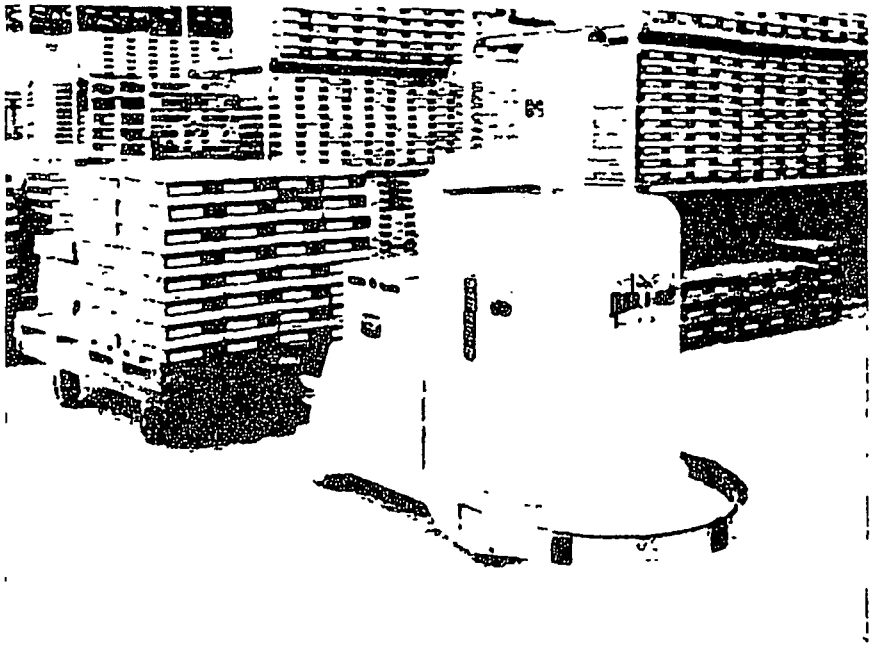


Fig. 20-8 Electronically controlled robot truck (guided by floor strip shown at lower right) has bumper which shuts off power when contacted

Courtesy Barrett Electronics Corporation

direction of travel and keep a clear view of it Some trucks permit the operator to sit sideways and look backward and forward more easily Stunt driving and horseplay should not be permitted

The operator should come to a stop at blind corners and before passing through doorways, and go ahead only when sure the way is clear Many companies have installed large convex mirrors at blind corners so that operators and pedestrians can see each other approaching The operator should keep his truck a safe distance behind another moving truck, some companies specify 3 truck lengths At intersections, blind spots, or other dangerous locations, he should not pass another truck traveling in the same direction He should keep to the right if aisle width permits him to do so without passing dangerously close to machine operators and others

Operators should avoid making quick starts, jerky stops, or quick turns, particularly when stacking On descending grades, the truck should be kept under control, so that it can be brought to an emergency stop in the clear space in front of the truck The reverse control of electric trucks should not be used for braking, and batteries should not be run beyond their rated capacity

No power truck should be used for any purpose other than the one for which it is designed Common dangerous misuses of trucks include bumping skids, pushing piles of material out of the way, moving heavy objects by means of makeshift connections, and pushing other trucks Industrial power trucks operated on elevated docks or platforms above the track level should never be *used to tow or push freight cars*

Truckers should approach elevators at right angles, stop at least 5 ft from the gate, and wait for a signal from the elevator operator before entering They should get off the truck when it is on the elevator, first making sure that the brakes are set, the power shut off, and the controls in neutral

Power trucks should be driven carefully and slowly over bridge plates that are properly secured. Trucks should cross railroad tracks diagonally wherever possible and park at least 8 ft from the tracks