



PROVEN PARTNER IN TECHNOLOGY
COLLISION AVOIDANCE

WHAT IS IT?

Designed to alert equipment operators of nearby personnel and other equipment, C.A.P.S., reduces the risk of crushing and pinning accidents as well as vehicle-to-vehicle collisions by detecting when a person or vehicle enters the “Customized Protection Zone” around the machine. When a tagged asset enters the protection zone, the system activates up to three open collector outputs for audible, visual, or other alert response systems to warn the equipment operator and nearby personnel of the dangerous situation.



HOW IT WORKS

C.A.P.S. uses unique two-way synchronous ranging technology to create a protective zone around the machine. The transmitter is installed onto the equipment and communicates with other C.A.P.S. units or personnel TAGs to determine what assets are in the vicinity. Workers and operators wear ranging TAGs that continuously communicate with the C.A.P.S. system. To avoid vehicle-to-vehicle collisions, the C.A.P.S. unit detects the signals emitted by other pieces of equipment and activates the configured alarms and response systems.

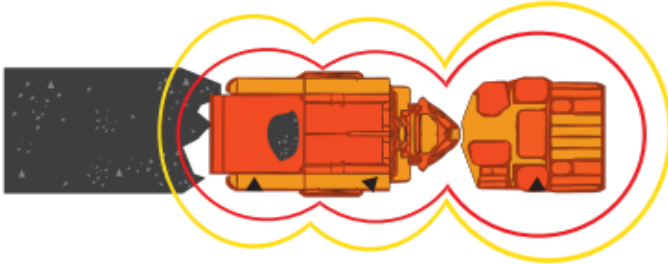
APPLICATIONS

- Forklifts
- Drilling Machinery
- Four Wheelers
- Personnel Carriers
- Scoops
- Bulldozers
- Road Graders
- Passenger & Water Trucks
- Track Hoes
- Haulage & Loading Machines
- Draglines and Shovels
- Skid Steers

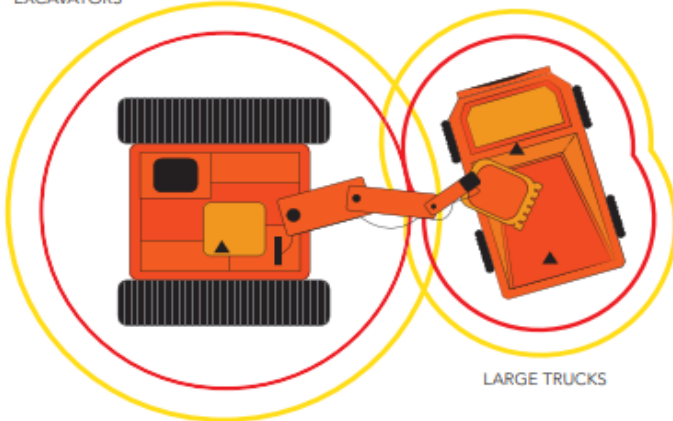
All mobile and production machinery

ADJUSTABLE PROTECTION ZONES

UNDERGROUND MATERIAL HAULERS



EXCAVATORS



LARGE TRUCKS

FOUR WHEEL FORKLIFT



BULLDOZERS



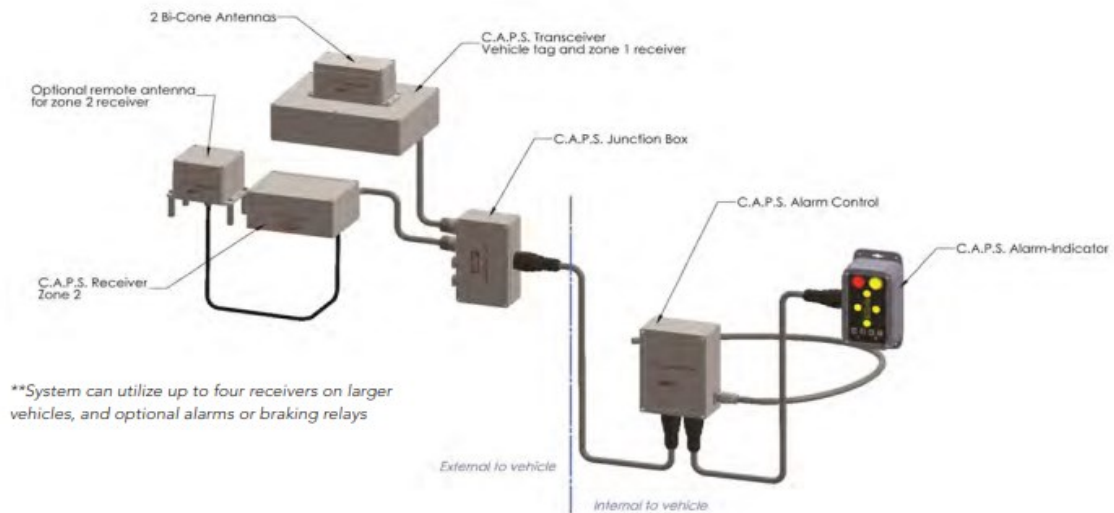
PICKUP TRUCKS



**Denotes approximate placement of C.A.P.S. receivers

**Units can be configured with one or two detection zones

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solutions for over 60 years

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