



Evolution System

Is a hydraulic system that takes an **ACTIVE** role in safety and productivity

Multiple Patents Pending



The only System with an all-in-one full function screen!

- Hydraulic controls
- Active safety interventions
- Data logging
- Reverse cameras



Scan for Video Demo

Allied's new complete truck monitoring control system for dump trucks actively monitors hydraulic and dump body operations as well as chassis operational data. This is a "whole truck" monitoring approach which allows for active intervention of unsafe equipment operation. Below are just a few things this system will do.

- Will automatically lower the dump bed if the driver forgets to lower it while leaving a job site to prevent property damage
- Will prevent the dump bed from raising while the truck is in transit due to accidental hydraulic control engagement
- Will automatically lock the tailgate if the driver forgets to lock it to prevent load loss and property damage
- Will automatically disable the tailgate latch while truck is in transit to prevent accidental load spills
- Will prevent the dump bed from raising when the tailgate is latched
- Will automatically disengage the PTO if the truck driver forgets to turn it off while the truck is in transit
- Will automatically log all the above, and other operator errors, for owner monitoring and driver evaluations
- Displays rear view cameras on the screen eliminating the need for additional monitoring equipment
- Displays real-time color changing Roll and Tilt gauges with audible alarms to aid in rollover prevention
- Displays real-time dump angle of the dump body as it is raised and lowered
- Displays real-time maximum body height in inches, feet, or meters from the ground as the body is in operation
- Actively estimates the percentage of maximum load based on truck capability and local laws
- **Many other exclusive features coming soon!**