

Idle Control ForkLift Function

An Idle Timer Starts when the following equation is true:

NOT(Apps Threshold) AND SeatSwitch AND NOT(Aux)

Note: Apps Threshold is 1 Volt - most Forklifts idle with an Apps voltage of approximately 0.7 Volts

The Idle Timer is Preset with 4 DIP Switches.

An Alarm/Horn is turned on when the Idle Timer expires.

The Alarm/Horn is on 30 Seconds before the Idle Controller turns the Ignition off.

This system is reset when the ignition key is turned off.

NOTE: It is assumed that Operator Out-of-Seat is Ground, and Aux Active is Ground.

The picture below illustrates the user interface of an optional Laptop Programmable Idle Controller. This unit does not incorporate any DIP Switches, and provides more functional options.

