



iTech Control



What is iTech Control?

The iTech control is a singular unit that combines multiple functions all from the same unit. These functions include; Road Speed Control, Tyre Wear Reduction, Engine Idle Shutdown and Auto Shift Control

Engine Idle Shutdown

- Enables the truck to be shutdown when not being used - which can be adjusted to suit your individual needs. (1-1200 seconds) This helps to reduce idle time wear, fuel/battery usage and reduces service hours which in turn reduces over - servicing.

Road Speed Control (RSPC)

- Designed specifically for forklift trucks.

RSPC1 - suitable for cable throttle pedals
RSPC6 - suitable for fly by wire throttle pedals

The iTech Road Speed Control (RSPC) monitors actual road speed and applies engine throttle restriction as required to obtain the correct speed, as the truck slows - the engine speed limit is removed to allow full power to the hydraulics. Both systems have 2 settable speeds that can be used in many different ways:

- Above set load - activate second speed
- Above set height - activate second speed
- Automatic zone change with the higher speed driver selection
- Manual select with reverse
- Manual select switched with beacon warning at high speed

Auto Shift Control

- On 2 speed vehicles , this application will automatically change gear at certain speeds to ensure the truck is always in the right gear. this helps to reduce engine wear through over-revving also increasing operator control of the vehicle.

BENEFITS

- Extremely cost effective way of reducing maintenance costs and improving safety
- Takes up little space so ideal for almost any kind of truck
- Plug and play wiring loom adapters
- Compatible with both drive by wire throttle systems and cable throttle pedals
- Speed not affected by inclines
- Lifting not affected
- Designed and built in the UK

Tyre Wear Reduction

- Helps to reduce tyre wear by preventing 'drive' unless the road speed and engine revs are below a pre-set limit. This can be coupled with an inching - pedal switch which helps to protect the clutch pack in the same way.



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