Speed, Tyre and Idle Control

What is iTEch Speed, Tyre and Idle Control?

Transmon's programmable universal iTEch-7 control system is a modular three in one solution to enforce site speed limits, reduce tyre wear and fuel consumption. A proportional control system is used to ensure hydraulic and incline driving performance levels are unaffected. Adaptive speed control can be provided when speed limiters are combined with other Driver Assistance Systems such as proximity warning, active reverse, pedestrian alert camera, wireless zoning and positioning systems.

iTEch-7 Speed Limit Controller

The universal iTEch-7 Speed Limit Control System is suitable for Diesel and LPG powered forklift and mobile plant equipment with an electronic Drive-by-Wire accelerator pedal. The programmable control system can enforce up to three different drive speeds.

Tyre Saver

An intelligent gear selection system protects the truck's powertrain from abuse by preventing operators hot-shifting.

Idle Timeout

An adjustable countdown timer is combined with operator presence sensing to automatically shut down idle equipment to save fuel and reduce non-productive running hours.

Benefits to you:

- Increased site safety
- Enforcement of site speed limit
- Reduced fuel and environmental costs
- Compatible with most OEM speed sensors
- Intelligent control system, no loss of power
- Prevents wheel-spins, extends tire and powertrain life
- Easy install, optional plug-and-play pedal harness adapters
- TUV Tested and VCA Approved for forklifts and off-road mobile plant equipment
- Adaptive Speed Control options to manage drive speeds according to the conditions

Email: sales@transmon.co.uk or Call 0116 260 4200 for more information

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