

Protect Your Investment with G-Force Impact Monitors



The G-Force Impact Monitor can help reduce personal injuries and impact damage to forklifts, equipment, and racking. The system continuously measures acceleration and detects potentially damaging impacts while ignoring low energy bumps and jolts of normal operation. Excessive forklift impact activates an alarm (horn) and/or lift-interrupt. The alarm condition remains engaged until disarmed with a disarm key. **There are five G-Force models available through the Promatch parts program to meet your specific needs.**



System Feature	G-Force 1	G-Force 2	G-Force 3	G-Force 3 RF	G-Force Plus RF
Impact monitoring					
Audible alarm in impact state					
Travel interrupt after impact					
Lift interrupt after impact					
Mandatory supervisor reset after impact					
Remote programming of impact thresholds					
Access restricted to only authorized operators					
Impacts assigned to individual operators - operator accountability					
Fleet management software					
Data exportability					
Operator/vehicle timekeeping					
Mandatory safety check prior to operation					
Customizable vehicle inspection checklist					
Web-based reporting					
Real time wireless communication					
Real time visibility of current operator					
Lock out unsafe/maintenance required vehicles					
Wireless configuration of all vehicle/system settings					
Operator/vehicle productivity analysis					
Real time battery monitoring on electric vehicles					
PM scheduling					
Work order entry					
Wireless hour meter readings					
E-mail alerts					
Vehicle lockout on failed inspection					
Configurable event-based LED/audible notifications					
Full implementation services					