SAFE LOAD

TS350 FORKLIFT LOAD INDICATOR

The Safe Aid TS350 forklift load indicator is designed with ease of use in mind and a product which surpasses any other payload / safety system at an affordable price. A complete user-focused system, the TS350 requires minimal input from the operator and displays accurate lifted loads using a pressure sensor built into the machine hydraulics.

An innovative feature of the TS350 is the reporting software – all data throughout the working cycle of the forklift is monitored and recorded to a removable USB flash drive for materials handling management.
Data is simply transferred to a PC using the free data logging software supplied.

WHATEVER THE TERRAIN, WHATEVER THE APPLICATION, THE TS350 SHOULD BE A STANDARD, INTEGRAL PART OF YOUR FORKLIFT!

BENEFITS OF A TS350 FORKLIFT LOAD MONITORING SYSTEM

- Accurate Load Display
- Monitoring of Abuse / Overloading
- Materials Handling Management – Batch Capturing
- A Full History of Data can be Kept on a Local PC
- No More Weighbridges = More Productivity & Time
- Optional : High Accuracy and Batch Weighing / Logging

- Warns Operator when Overload Conditions are Imminent or Have Been Reached (90% & 100%)
- Easy to Use, Easy to Install & Maintenance Free
- Affordable Replacement Parts
- Effective & Reliable System

MANUFACTURING SAFETY SYSTEMS SINCE 1983

EASY TO SETUP. SIMPLE TO USE.

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TECHNICAL SPECIFICATIONS

PRESSURE SENSOR

• 4-20mA Output
• 0 – 600 Bar Measuring Range
• IP67 M12 Connector
• High Pressure Hydraulic Fitting
• Outside Dimensions 50 x 22 x 22mm (L x W x H)

TS350 DISPLAY UNIT

• 6 – 40 VDC Input Voltage
• Double Multi-Layered Circuit Board – 2 Layers
• 3.5" TFT Colour Touch LCD with Backlight
• Graphical Colour Screen – 256,000 Colours
• Display Resolution – 320 x 240 Pixels
• 55 x 73mm Viewing Area
• Solid Aluminium Box with Powder Coated Sheet
  Metal Backend
• Replaceable Transparent Touch Screen Protection
  Sticker – Seals Touch Panel

• CAN Bus or MOD Bus (RS485) Communication
• 1 x USB Device Port (USB-A)
• 1 x USB Host Port (USB-B) - Optional
• 1 x Wireless Port
  (Configured Utilising Optional X-Bee Device)
• 4 x Optically Isolated Digital Inputs
• 2 x Relay Outputs (Potential Free Contacts)
• 2 x 4-20mA Inputs
  (Can be Configured Optionally as 0-10VDC Inputs)
• 1 x Load Cell Input with 5VDC Excitation
• 1 x 85db Audible Alarm
• IP54 Environmental Protection
• Outside Dimensions 110 x 120 x 85mm (L x W x H)
• Battery Backed up Real Time Clock
• Protection via 2 Amp Blade Fuse

CABLING & WIRING

• All Cables Terminated at TS350 Display
• Sealed M12 Connector Used on Pressure Sensor

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LOAD SYSTEMS & WEIGHING EQUIPMENT