

SAFELOAD

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



SYSTEM COMPONENTS



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
- Pressure Spike Restriction
- Outside Dimensions 50 x 22 x 22mm (L x W x H)

TS350 DISPLAY UNIT

- 10 – 52 VDC Input Voltage
- 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
- CNC Machined Nylon Box with Powder Coated Sheet Metal Backend
- Replaceable Transparent Touch Screen
- Protection Sticker – Seals Touch Panel

- CAN Bus or MOD Bus (RS485) Communication
- USB A Device Port for Software Upgrade or Data Logging
- USB Host Port (USB-B) – Optional
- Wireless Port (Industrial RF Communication 802.15.4 2.4GHz World-Wide License Free Band)
- 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
- Protection via 2 Amp Blade Fuse
- 85db Audible Alarm
- Real Time Clock with Battery Backup
- IP55 Environmental Protection
- Outside Dimensions 110 x 120 x 85mm (L x W x H) Excluding Mounting Bracket

CABLING & WIRING

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

QUALITY



Management System
ISO 9001:2015



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ID 9105087034

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