

SkidWeigh Plus

SP-Series

Lift Truck On-board Check Weighing

Electronic Digital LED Display



The SP Series SkidWeigh Plus System is an universal on-board check weighing indicator that can be installed on any lift truck, loader, industrial lift table, truck lift gate or any other material handling vehicle. System lifting capacity readout is unlimited and will not reduce the lift capacity of the equipment. In addition to it's load check weighing capability, the systems allows the operator to enter the Waybill ID#, accumulate load weights under designated Waybill ID's, enter tare value into the system and obtain printout tickets if the optional on-board printer is connected to the indicator.

When the operator activates the "W" key and skid is picked up, the hydraulic pressure on the vehicle is activated and converted to a weight measurement and presented to the operator visually via an LCD display, 2 lines x 16 characters.

SkidWeigh Plus Report

(ticket)

Date:	95/02/24
Time:	11 :34
Oper.ID	1201
Vehicle #.	32
Dep.#:	12
Way#.	1708
# of WRT	4
Tot.Weight:	12015 lb

Technical Data

Electrical

- Voltage 12 to 55 VDC
- Operating current, 170 mA
- 2 lines x 16 characters LCD (Supertwist)
- LED backlight
- Large character size (4.82 x 8,06 mm)
- Temperature range 0°C to 50°C
- Length: 242 mm
- Width: 151 mm
- Depth: 44 mm
- Weight: 1.1 kg
- Operating range -10°C to 50°C
- Humidity up to 90%, no condensation
- Water/dust tight aluminum, machined
- Universal mounting bracket
- Vibration mount with 1/4"-20 vulcanized rubber
- Standard DB-25
- Enlarged 16 key with tactile feedback
- Audible key signal during data entry
- Sealed keyboard, watertight
- Functions overlay
- System On
- Lift 3 (Overload)
- Lift 2
- Lift 3
- Motion
- Transmitting (Printer or PC)
- Allows overall status and session statistics to be displayed on LCD
- Automatic recovery to user mode after 7 seconds
- Continuous operation
- Hours/Minutes
- Year/Month/Day
- Up to 64 K bytes for application programs
- Up to 128 K bytes for program and data storage
- Intel 80C32
- 12 bit
- Serial interface RS-232 for on-board printer
- Serial interface RS-232 for PC
- External calibration via keypad with clear LCD instructions in English (No codes)
- Known weight required to calibrate weighing mode
- Only a secure calibration ID# will allow entry to change calibration parameters
- Minimum 2 digits, maximum 4 digits
- SP-1000 Standard system
- SP-1000-10 with 12 V DC on-board printer
- SP-1000-20 with 24-48 V DC on-board printer
- SP-1000-30 application for hydraulic lift tables

