* Valid Operator ID# Accepted
* Safety Checklist Done (When applicable)
* System in Normal Operational Mode
* All Operational Events Are Monitored

GREEN LIGHT

Lift Truck Onboard Weighing Scale, Vehicle Utilization, Operator Productivity and OSHA / Pre-shift Safety Recorder

The **ED3C** series **SkidWeigh Plus** *Classic* mobile weighing and vehicle manager is the most comprehensive decentralized material handling vehicle utilization and operator productivity system available today.
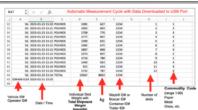
Designed to integrate seamlessly into any operation, the ED3C provides load weighing function featuring fully automatic reporting of OSHA / Pre-shift safety check procedure and all operational downtime events. Proprietary "utilization factor" input into the system is the industry only software algorithm that provide accurate information on actual operational downtime events shown and recorded in real time.

Operator will be notified of all operational conditions with audio / visual message shown on LCD display and visual alerts of multiple colour lights mounted on the top of the indicator. All operational activity are recorded to be uploaded to the memory stick for further analysis.

With the constant measurement of operational downtimes on every lift truck, every day in your material handling operation you will increase percentage of productive hours utilized immediately.

The fact that all of the operational downtime events are visible to the operator in real time as well recorded to USB port in itself means improved vehicle utilization without any analysis.

Specifications

DIGITAL INDICATOR

- Operating voltage from 12 to 55 VDC
- Operating current 110 mA
- Technology, micro controller
- Real time clock
- Month/Day/Year LCD display
- Hours/Minutes/Seconds LCD display
- Measurement Rate: 16000 samples per session
- English and French languages
- Relay 1, SPDT for external warning
- Relay 2, SPDT for vehicle access

LCD DISPLAY

- LCD display, 2 Lines x 16 characters
- Display size 68 x 27 x 11 mm
- Character size, 6,68 x 2.76 mm
- High contrast LCD super twist display
- Low operational temperature version

KEYPAD

- Keypad 16 key with tactile feedback
- Alphanumeric keys
- Sealed keypad, watertight
- Functions overlay
- Operating temperature: -20 C / + 50 C

ENCLOSURE & MOUNTING BRACKET

- Enclosure ABS, 120 x 80 x 55 mm with clear front plate
- NEMA Type 4X
- Two mounting vibration mounts
  Net Weight, 0.6 kg

PRESSURE TRANSDUCER

- Pressure Transducer (Swiss Made)
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted
- CE conformity, EN 61326-2-3

TURBO LIGHT

- Multiple colour
- Typical brightness 2000 cd/m^2
- Material, Lens/Case white translucent Polycarbonate 94V0
- Life expectancy 17 years

Standard Features

WEIGHING ACCURACY
+/-0.1 to +/-1% of vehicle maximum lifting capacity

LOAD MEASUREMENT RANGE
Weighing range up to 99999 lb or kg

OPERATING PROCEDURE
Lift-N-Weigh load weighing procedure

GRADUATION
1, 5, 10, 50 and 100 (default 5)

SYSTEM CALIBRATION
Automatic load weight calibration , password protected

WARRANTY
Two year limited warranty

ED3C SkidWeigh Plus Series

Standard weighing system with TARE function, accumulative load weight total, USB port and multiple colour lights

HARDWARE OPTIONS
Bluetooth module for printer / scanner
RFID card reader
Impact management

STANDARD
OSHA / Pre-shift safety check
Keypad vehicle operator access control
Utilization, operational downtime within utilization factor
Overload alerts

YELLOW light, to prompt operator to input valid ID#

GREEN light, with valid operator ID# accepted and safety check

RED light, overload warning, high value impact detection and all operational downtime events within utilization factor

Note:

The **SkidWeigh Plus** *Classic* series does not disable vehicle operation

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With number of software and hardware options for ED3C series available, please contact us or local lift truck dealer for the system configuration that is applicable for your specific material handling operation.

ORDER NUMBERS

ED3C-K

Standard ED3C system with Keypad Operator ID# input

ED3C-RFID

Optional ED3C system with RFID card reader for Operator ID# input