

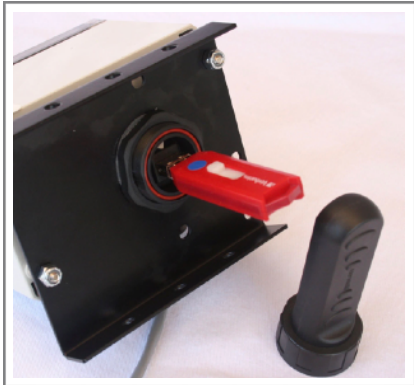
Forklift Operational Session Reporting

Fully automatic monitor of operational activity of both individual operators and each of your forklifts on daily basis to gain insights on material handling fleet efficiency

Automatic operational data collection of both individual operators and each of your forklifts on daily basis to gain insights on material handling fleet productivity will make your operation more safe and efficient.

Designed to integrate seamlessly into any operation regardless of the vehicles make or model all of the ED3 SkidWeigh Plus series include proprietary "utilization factor" software algorithm that provides industry most accurate information on actual operational downtime events. Operator will be notified of all operational events shown on LCD in real time and recorded and uploaded to the system. Operational session data (*Excel file format*) can be downloaded to the memory stick at any time for management reviews to identify and remove roadblocks to productive driving behaviour.

The fact that all of the operational events including onboard weighing scale, overload alerts, automated pre-shift / OSHA checklist, operational downtimes and optional vehicle impacts are visible to the operator and knowing that they are recorded in itself means improved vehicle utilization immediately.



Automatic Measurement Cycle with Data Downloaded to USB Port

Line	Date / Time	Individual Ssd (Weight)	Total Shipment Weight (pounds)	kg	Weight ID# or Manual ID# Container ID# Trailer ID#	Number of slots	Commodity Code (Range 1-99) Paper Metal Glass, etc.
13	2023-02-20 09:07	1961	427	1234		1	
14	2023-02-20 09:11	1962	899	1234		2	
15	2023-02-20 09:15	1766	776	1234		3	
16	2023-02-20 09:19	1777	807	1234		4	
17	2023-02-20 09:23	1485	675	1234		5	
18	2023-02-20 09:27	1867	806	1234		6	
19	2023-02-20 09:31	1876	857	1234		7	
20	2023-02-20 09:35	1776	788	1234		8	
21	2023-02-20 09:39	1485	669	1234		9	
22	2023-02-20 09:43	922	432	1234		10	
23	2023-02-20 09:47	1772	787	1234		11	
24	2023-02-20 09:51	1967	848	1234		12	
25	SRAM (EEP 2023-02-20 09:55)						



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/m²
- 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

HARDWARE OPTIONS

Bluetooth module for printer / scanner, RFID operator access control card reader, impact detection module, RF wireless communication to the Base Station (*Contact manufacturer*)

VISUAL / AUDIO ALERT EVENTS

YELLOW light, to prompt operator to input valid ID#

GREEN light, valid operator ID# accepted, safety checklist done, system in normal operational mode

RED light, all operational downtime events, overload and vehicle impacts alerts

STANDARD FUNCTIONS

All ED3C systems are supplied with weighing scale accumulative load weight total, automatic operational downtime events, pre-shift safety / OSHA checklist, keypad operator access control, multiple colour light and USB port for all events recording.



Note:

* The standard ED3C series does not disable vehicle operation.

* Factory utilization factor is set to index 30 representing 80% of vehicle utilization. Utilization factor applicable for any operational facility can be set by the end user.