



# UT20 SkidWeigh Plus

Automatic Lift Truck Utilization Recorder

- Onboard weigh scale
- Overload alert
- Idling notification
- Downtime identification
- Excel file format
- USB port



## Decentralized Lift Truck Utilization Monitoring

### Monitoring System Series UT20

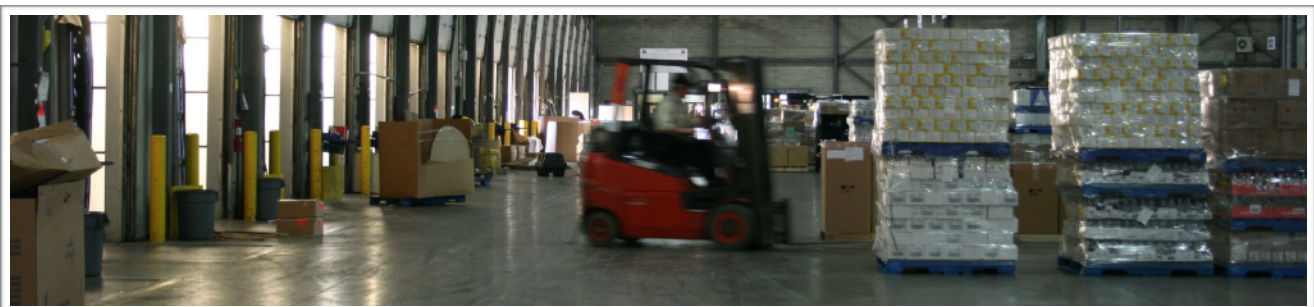
The **SkidWeigh Plus UT20** onboard monitor is a raw operational data capturing system for material handling vehicles that will gather information relating to the vehicle overload visual / audio alerts, measurement of operator performance and vehicle utilization.

The utilization factor and raw data algorithm will automatically determine the idling vehicle operating status. Operator will be reminded of such condition with message shown on LCD display as "Other" (*representing unidentify downtime*) or have the option to identify a valid downtime reason.

The "Other" (*unidentify downtime*) will be recorded automatically unless a valid downtime reason is inputted by the operator. Having visibility of every operator activities recorded and ready to be uploaded to the memory stick and with instant feedback to the operator as to idling times also enables operator to address the issue in real time will ensure highest vehicle uptime achieved and maintained at all times.

### Efficient Method To Increase Material Handling Productivity

With the constant measurement of downtimes on every lift truck, every day in any material handling operations you will increase percentage of vehicle hours utilized. The fact that all of the unidentify and valid downtime reasons are visible to the operator as well recorded for management to develop operational standards, all the time is in itself a means of improved vehicle utilization without any analysis.



PRODUCT SPECIFICATIONS



BARCODE	KG	Date	BAR TYPE	STORE	SEQUENCE
1100W000292	150	07-06-2015 18:46	1	1000R2	292
1100W000292	275	07-06-2015 17:20	1	1000R2	292
1100W000292	115	07-06-2015 17:21	1	1000R2	292
1100W000292	255	07-06-2015 17:23	1	1000R2	292
1100W000292	280	07-06-2015 17:31	1	1000R2	292
1100W000292	340	07-06-2015 17:37	1	1000R2	292
1100W000292	375	07-06-2015 17:43	1	1000R2	292
1100W000292	375	07-06-2015 17:44	1	1000R2	292
1100W000292	330	07-06-2015 17:46	1	1000R2	292
1100W000292	215	07-06-2015 18:04	1	1000R2	292
1100W000292	340	07-06-2015 18:49	1	1000R2	292
1100W000292	225	07-06-2015 18:52	1	1000R2	292
1100W000292	230	07-06-2015 18:52	1	1000R2	292
1100W000292	250	07-06-2015 18:54	1	1000R2	292
1100W000292	210	07-06-2015 18:58	1	1000R2	292
1100W000292	155	07-06-2015 19:00	1	1000R2	292
1100W000292	480	07-06-2015 19:05	1	1000R2	292
1100W000292	290	07-06-2015 19:05	1	1000R2	292
1100W000292	230	07-06-2015 18:14	1	1000R2	292

Excel file reports recordings

DOWNTIME ANALYSIS



Develop Operational Standard



Technical Data

- Operating voltage from 12 to 55 VDC
- Switching power supply
- Reverse polarity protection
- Operating current 80 mA
- Technology, 16 bit micro controller
- 6 Mbit flash memory
- Real time clock
- LCD display, 2 lines x 16 characters
- Keypad 16 key with tactile feedback, sealed, watertight with functions overlay
- USB port
- Enclosure ABS, 120 x 80 x 55 mm
- Weight 0.5 kg
- Operating temperature - 40 C / + 70 C
- **Pressure Transducer** (Swiss Made)
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- NEMA 4X protection
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted

- Onboard check weighing scale
- Automatic weigh function calibration
- System weighing scale calibration, password protected
- Weighing accuracy, +/- 0.1 to 1% of vehicle maximum lifting capacity
- Weighing range up to 99999 pounds or kg
- Lift-n-weigh load weighing procedure
- Vehicle ID#
- Operator ID#
- Mounting bracket for digital indicator included
- Anti vibration mounting included
- Single weighing channel
- French and English language
- Ignition start time stamp
- Overload alerts
- Automatic idling time identification
- Valid downtime reasons input
- Report format in Excel file

Order Number

UT20 SkidWeigh Plus

Optional

RFID operator card reader for vehicle access control

OSHA safety checklist

