



WARNING
HANDLE WITH CARE

MADE IN CANADA

MAXIMUM UNIFORM LOADING
5,000 LBS PER LEVEL
CAUTION
DO NOT REARRANGE BEAM LEVELS WITHOUT APPROVAL
(SEE PBR REPORT FOR ADDITIONAL INFORMATION)

SERIES SC1

Lift Truck Audio / Visual Overload Alert

Prevent Overloads Before They Become Incidents

In busy warehouses and material handling operations, forklift operators need immediate information when a load approaches or exceeds a permitted racking capacity.

IVDT SkidWeigh Classic SC1 Series provides onboard load weighing with clear operator information, helping operators recognize load conditions and respect defined vehicle and racking weight restrictions.

See the Load. Know the Limit. Protect the Rack.

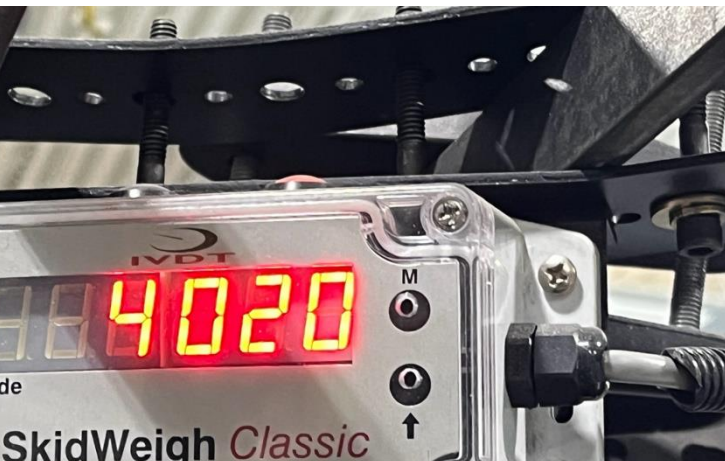
The SC1 system gives the forklift operator real time load information at the point of operation, helping reduce the risk of placing excessive loads into storage locations.

Immediate benefits

- * **Visual overload indication** (*Audio / Visual Alert*)
- * **Operator focused information**, load information is available directly from the forklift, without requiring the operator to leave the vehicle.
- * **Capacity awareness**, helps operators understand the relationship between the lifted load and permitted capacity.
- * **Racking overload prevention**
- * **Fast operator response**: clear warnings allow the operator to stop, lower, reposition or reassess a load before placing it into the rack.
- * **Improved material handling safety**, helps make load-limit compliance part of the normal forklift operating process.







Know the load. Know the limit. Protect the rack. Protect the operation.

Warehouse rack damage is structural harm caused by forklift impacts, overloaded beams, or shifting loads that weakens the system and creates major safety and financial risks.

Safety Risks

Collapse Hazard: Damaged uprights or bent beams lose weight capacity and can trigger a sudden structural collapse.

Falling Inventory: Loose or compromised shelves cause boxes and heavy pallets to drop on workers.

Severe Injury: Structural failures lead to critical worker injuries, permanent disabilities, or fatalities.

Operational Shutdown: Accidents trigger emergency evacuations, facility closures, and OSHA or MOL safety investigations.

Cost Impacts

Repair and Replacement: Expenses to buy new uprights, safety clips, or frames and pay installation labor.

Inventory Loss: The cost of goods destroyed during a collapse or dropped pallet incident

Legal and Fines: Government penalties for safety violations, plus potential worker compensation claims and lawsuits.

Downtime: Lost revenue while operations stop for cleanup, structural re-certification, and rack rebuilding.



Designed for Material Handling Environments

The SC1 concept is particularly relevant to operations where forklifts routinely move and store heavy materials, including:

Warehousing • Distribution Centres • Manufacturing • 3PL • Building Materials • Steel & Metal • Lumber • Paper & Packaging • General Material Handling

From Forklift Load to Rack Safe Decision

1. PICK UP

The forklift lifts the pallet or material.

2. MEASURE

The onboard system determines the load weight.

3. COMPARE

The load is assessed against the applicable configured racking capacity/restriction.

4. ALERT

The operator receives a clear visual warning and, where equipped, an audible warning.

5. ACT

The operator can stop, lower, reposition or select an appropriate storage location.

A Simple Layer of Protection

Racking safety depends on more than the forklift's rated capacity. **Rack beams, bays and storage locations can have their own maximum permissible loads.**



Ready to Protect Your Facility?

Outdoor yards are brutal on material handling equipment. Uneven terrain, heavy loads create a high operational risk to operators.

Safety First: Zero Accident Warehousing

Protect your staff and your facility by maintaining strict, compliant payload boundaries on every shift.

Immediate Overload Alerts: Clear visual warnings instantly flag unsafe weights before a load is moved.

Tip-Over Prevention: Keeps forklift center of gravity stable to prevent catastrophic cornering accidents.

OSHA Compliance: Provides documented proactive safety compliance to avoid regulatory investigations (*ED3 SkidWeigh Plus system*).

Protect Operators. Protect Racking. Protect Your Business.

Every day, forklifts move thousands of loads through warehouses, manufacturing plants, distribution centres, recycling, and other material handling facilities.

But when a load is heavier than expected or when a rack location has a lower permissible capacity operators may not know they are exceeding a safe limit until it is too late.

WEIGH THE LOAD. ALERT THE OPERATOR. PREVENT THE OVERLOAD.

The SkidWeigh Classic SC1 is an onboard forklift weighing system designed to give operators immediate load information and a visual overload warning.

Instead of relying entirely on estimates, paperwork or memory, the operator has load information **at the point where the material is being lifted and placed.**

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