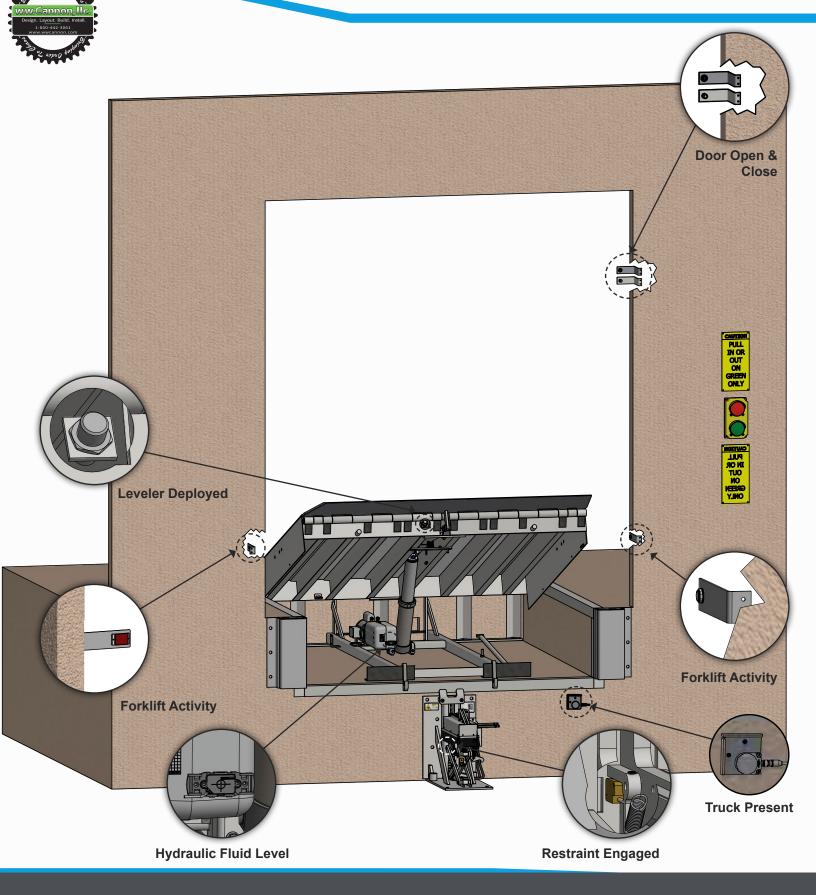




LOADING DOCK SENSORS AND SOFTWARE



### **Loading Dock Sensors**

TRUCK PRESENT

RESTRAINT ENGAGED

Dock 5

Truck Assigned

Truck at Dock

Door Opened

Leveler Deploye

Leveler Stored

Restraint Disen

Door Closed

Truck Departs



FORKLIFT ACTIVITY



LEVELER DEPLOYED



0

DOOR OPEN/CLOSED

-

## **Real-Time Dock Activity**

Dock Positions					
4 Sort Y Advanced Filters Q Search				Zone View Dock Vie	
- Dock Status Filte	irs				
Dock Traffic Efficiency Alerts			Safety Alerts		
16 06 Available In Use	03 01 Nocked Offine	01 Close to Detention	01 In Detention	01 Restraint Bypass	01 Door Stopped
All Docks					Book Doo
Dock 1 Landfill	Dock 2 Maintenance	Dock 3 Landfill	Dock 4 MCT 894006	Dock 5 Door Stopped	Dock 6 Office
2 mente	Oper	2 weeks	Looks Deployed. 26 min	12.000	1 for 25 min
bock 7 Dock Available	Dock 8 Dock Available	Dock 9 Dock Available	Dock 10 Dock Available	Dock 11 Dock Available	Dock 12 Dock Available
Dock 13 Dock Available	Dock 14 Dock Available	Dock 15 Dock Available	Dock 16 Dock Available	Dock 17 Walmart 854006 Thirth at Doo 1 for 25 east	Dock 18 Sysco 894006 Lenser Deployed 27 mil
Dock 19 Jones 894006 Annual Tryaged 22 mil	Dock 20 Dock Available	Dock 21 Restraint Bypass 30 min	Dock 22 Dock Available	Dock 23 MCT 854006 Draw Connel 22.000	Dock 24 Target 854006 Truck at Dock 10 min in Desembler
Dock 25 Dock Available	Dock 26 Dock Available	Dock 27 Dock Available	Dock 28 Dock Available		

Quickly see the current status of each loading dock in real time, with colors and alerts of inefficiencies or safety concerns. Maintenance dates and hydraulic fluid levels can also be displayed.

Data will only be displayed from installed sensors.

Sensors Required for Display: Truck Present, Restraint Engaged, Door Open/Closed, Leveler Deployed, Forklift Activity, Hydraulic Fluid Level

Door Positio 2:20 PM Walmart N453532 0 Block Reassign

Open any current truck-at-dock session to review time stamps of activity or assign carrier information.

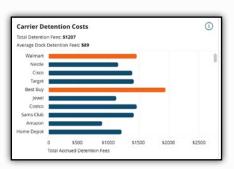
Data will only be displayed from installed sensors.

Sensors Required: Truck Present, Restraint Engaged, Door Open/Closed, Leveler Deployed, Forklift Activity



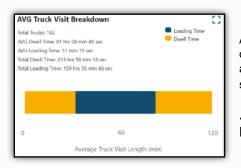
Check the total amount of time any dock doors are unnecessarily left open without a truck present.

Sensors Required: Door Sensors/Switches with Truck Present and/or Restraint Engaged



Compare and manage any incurred detention fees by carrier or date.

Sensors Required\*: Truck Present and/or Restraint Engaged



Analyze the total amount of wasted dwell time when trucks are sitting at docks before/after loading has started or finished.

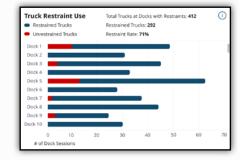
Sensors Required\*: Truck Present



Analyze individual truck-at-dock sessions to correct any inefficiencies or evaluate estimated detention fees.

Sensors Required: Sensor per row.

# **Loading Dock Analytics**



Improve Efficiency | Reduce Expenses | Simplify Maintenance |

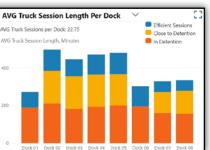
View the percentage of trucks safely restrained and how many were put in bypass mode at each dock.

Sensors Required: Restraint Engaged



See what days and hours your docks are the busiest on average during a selected period of time.

Sensors Required\*: Truck Present, Restraint Engaged, Door Sensors/Switches, and/or Leveler Deployed

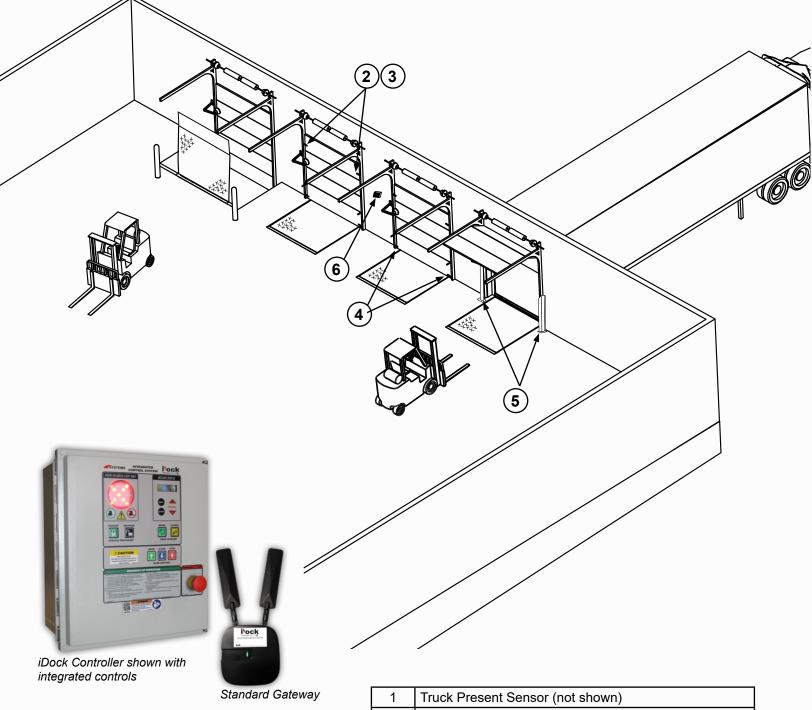


Review the number of trucks serviced at each dock, average load times, and any amount of detention time.

Sensors Required\*: Truck Present, Restraint Engaged, and/or Leveler Deployed

\*Installing all sensors provides the most accurate information

#### **Prioritize Safety**





 1
 Truck Present Sensor (not shown)

 2
 Door Open Sensor\*

 3
 Door Closed Sensor\*

 4
 Forklift Activity Sensor

 5
 Track Guard LS - with Forklift Sensors

 6
 iDock Gateway

 \*Two limit switches with a door operator can be used instead