



TKO CRUISERWEIGHT®

PRODUCT SPECIFICATIONS

INDUSTRIAL DOCK DOOR



Design Highlights

- Patented design releases door panels upon impact from interior while providing security from exterior
- Heavy-duty single knockout track is pre-punched, full height 12 gauge galvanized steel
- Unique panel construction: impact resistant, 1 3/4" thick, insulated. TWO-YEAR IMPACT PERFORMANCE WARRANTY
- Heavy-duty spring-loaded plungers on knockout panels eliminate high-maintenance roller wheels
- Panel-mounted dual side loop seal, Lintel brush seal, foam filled loop bottom weather seal. Optional bottom brush seal available in addition to standard seal
- Torsion spring counterbalance system rated for 15,000-cycle minimum. Higher cycle torsion springs or counterweight system available
- One TKO lock for security or knockout provisions
- Black grip door lift handle, two standard per door

Door Size

Opening Width _____ in / cm

Opening Height _____ in / cm

Options

- Wind Load Package

Track

- Steel Track
- Impact-A-Track 3' 6' Full Height
- Double Knockout Header Full Height
- C-Channel Spring Pad Mount

Panel

- Slide Lock Left Right Dual
- Knockout Lock
- Pilfer Proof Lock
- Anti Drift Up Lock Anti Drift Down Lock
- Single Pane Window Dual Pane Window
- Vented Window
- Full Vision Panel Clear Translucent
- Powerhouse Panel Bottom 2nd Full
- Blade Lintel Seal
- 3" Bottom Brush Seal
- Thermal Package

Counterbalance

- Cycle Springs: 25k 50k 75k 100k
- Counterweight System
- Solid Shaft Upgrade

Operator

- Manual Chain Hoist
- Auxiliary Trolley Chain Hoist
- Model J Operator VAC _____ Phase _____
- Model H Operator VAC _____ Phase _____
- Model T Operator VAC _____ Phase _____
- Primary Safety Features
 - Monitored Photo Eyes
 - Monitored Safety Edge
- Secondary Safety Features
 - Electric 2-wire Safety Edge
 - Electric 4-wire fail safe Safety Edge
 - Pneumatic Safety Edge
- Pull Cord Quantity _____
- Car Wash Operator Upgrade
- NEMA 4 Controls Upgrade

Project Information

Job Name _____
 Address _____
 General Contractor _____
 Distributor _____
 Model _____ Quantity _____ Voltage/Phase _____

Certified For Construction

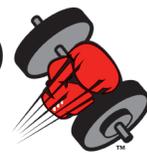
By _____
 Company _____
 Address _____
 Date _____



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DOOR OPENING DIMENSIONS & CLEARANCES

Opening Width (To Nearest 1/4") _____

Opening Height (To Nearest 1") _____

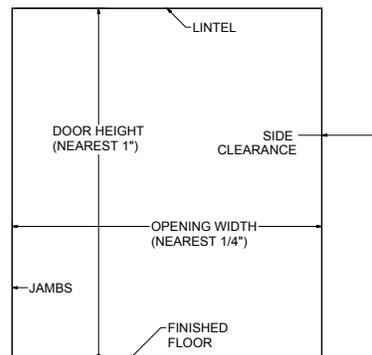
Side Clearance Right _____

Side Clearance Left _____

Jamb Substrate/Mounting Surface Material: Specify Block, Masonry, Wood, Steel, Insulated Panel, Other _____

Upper _____

Lower _____



OVERHEAD OBSTRUCTIONS & CLEARANCES

Zone A Obs. Type: Conduit, Beam, Other _____

Dimension A1 _____

Dimension A2 _____

Zone B Obs. Type: Ceiling, Truss, Other _____

Dimension B1 _____

Dimension B2 _____

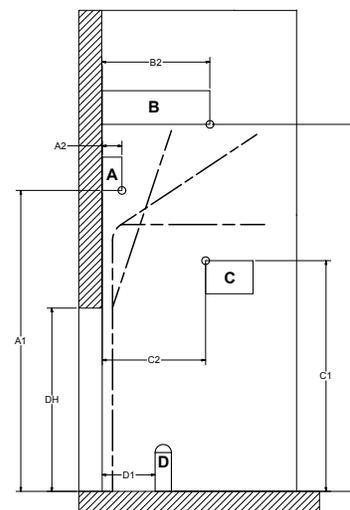
Zone C Obs. Type: Racking, Sprinkler, Other _____

Dimension C1 _____

Dimension C2 _____

Zone D Obs. Type: Bollard, Other _____

Dimension D1 _____



1. **General:** TKO Door's patented design releases door panels upon impact from interior while providing security from exterior.
2. **Track:** Heavy-duty single knockout track is pre-punched, full height, 12 gauge galvanized steel.
3. **Panel:** Unique panel construction. Impact resistant, 1.75" thick, insulated.
4. **Guide Pins:** Heavy-duty spring-loaded plungers on knockout panels, eliminate high maintenance roller wheels.
5. **Seals:** Panel-mounted dual side loop seal, Lintel brush seal, foam filled loop bottom weather seal. Optional bottom brush seal available in addition to standard loop.
6. **Counterbalance System:** Torsion spring counterbalance system rated for 15,000-cycle minimum. Higher cycle torsion springs or counterweight system available.
7. **Lock:** One TKO lock for security or knockout provisions.
8. **Handles:** Black grip door lift handle, two per door standard.
9. **Warranty:** TKO Dock Doors, a business unit of 4Front Engineered Solutions, Inc., warrants that every door, its hardware and fittings will be free of defects in workmanship and material. Should any defect in workmanship or material appear within ONE (1) year of shipment, TKO shall, upon notification, correct such non-conformity at its option, by repairing or replacing any defective part or parts. **This limited warranty does not include** normal wear, modifications, and damage beyond the manufacturer's control, replacement labor or implied cycle life of counter balance systems (cables, spring assembly, drums, shaft cones, shaft bearings or center bearing bracket).
10. **Panel Limited Warranty:** door will remain operational after resetting from impact under normal use, service and maintenance for TWO (2) years (excluding any window portion thereof) from date of shipment. Does not cover punctures, cracks or slices in panel(s). Optional Powerhouse panel: two-year impact limited warranty from date of shipment.
11. **Impact-A-Track Limited Warranty** TKO Dock Doors warrants its Impact-A-Track™ for FIVE (5) years from date of shipment. This is for the Impact-A-Track portion only. Cuts, gouges and abrasions are not considered warrantable conditions.