



NextGen Floor Stand

Technical Data Sheet

Model: 20-24-FL



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1. Product Overview

The NextGen Floor Stand (P/N: 20-24-FL) by Can-Dan Rehatec Ltd. is a support frame designed for use with Can-Dan and Pressalit wall-mounted changing tables. It allows the change table to be installed without relying on the wall's structural strength by transferring the load to the floor. This free-standing frame is ideal in scenarios where the wall cannot support heavy loads – for example, on a hollow partition or in retrofits where opening the wall for blocking is impractical. The floor stand consists of a robust steel base and uprights that bolt to the floor and attach to the change table's frame, supporting the weight capacities of the approved change table.

The Floor Stand is powder-coated with a slim profile that fits discreetly under and behind the change table. It maintains the same height range and functionality for the table while ensuring structural integrity on non-load-bearing walls. Suitable for use in public facilities, schools, and residential care settings where wall conditions are unknown or insufficient, the floor stand empowers more flexible placement of the changing table without compromising safety.



Floor Stand Model 20-24-FL



Floor Stand pictured with NextGen Change Table

2. Technical Specifications

- **Part Number:** 20-24-FL
- **Compatibility:**
 - Can-Dan Change Tables: Models 21-28-62, 21-30-72, 19-88-62, 19-88-72, 20-00-48, and 20-00-62
 - Pressalit Change Tables: Models SCT1000 (R8593114000, R8593118000), SCT 2000 (R8591218000), SCT 2100 (R8591418000), SCT 3000 (R8592313301, R8592318301), CT 4000 (R8594572000), and CT 4100 (R8595572000) (*see note 1*)
- **Dimensions:**
 - Height: 1189mm (46.81in)
 - Width: 765mm (30.12in)
 - Depth: 488mm (19.21in)
 - Foot Plate Thickness: 6.4mm (0.25in)
- **Weight:** 95.7 lbs (43.42 kg)
- **Materials:** High-strength carbon steel (44W)
- **Finish:** Powder-coated white (RAL 9016 Traffic White)
- **Load Capacity:** 750 lbs (340.19 kg) (includes weight of the change table)

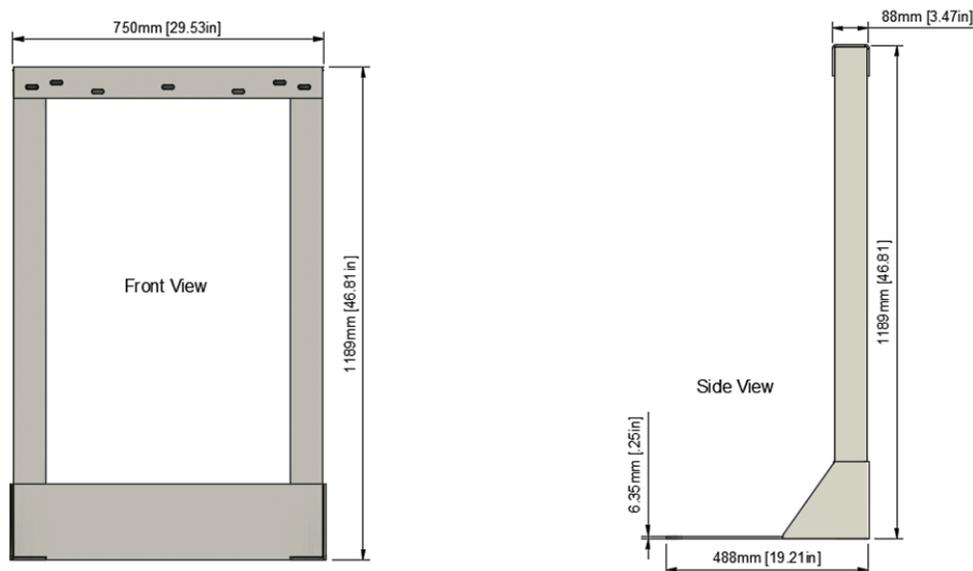


Figure A

Note 1: When used with Pressalit models SCT 2000, SCT 2100, and CT 4000, the minimum height of the table increases from 299.7 mm (11.8”) to 373.7 mm (14.7”). For the CT 4100, the minimum height increases to 389.7mm (15.3”) due to the floor stand design.

3. Installation

A. Pre-Installation:

1. **Confirm the floor substrate:** Concrete (standard or shallow) or wood framing
2. **Verify the thickness and condition of the floor:**
 - a. **Concrete:** $\geq 70\text{mm}$ (2.75in), 2500+ psi
 - b. **Wood:** Minimum $\frac{3}{4}$ " plywood with solid blocking underneath
3. **Check for under-slab systems:**
 - a. Post-tension cables or radiant heating systems must be identified
 - b. **Do not** drill until cleared by the engineer or the facilities manager
4. **Inspect for nearby drains or embedded piping**
5. **Consult a structural engineer:**
 - a. Always before beginning installation
 - b. Especially in renovations, unknown slab depth, wood joist modifications, or slab over voids
6. **Plan outlet location:** Ensure electrical outlets are placed within 2 m.



Always consult a structural engineer prior to installation.

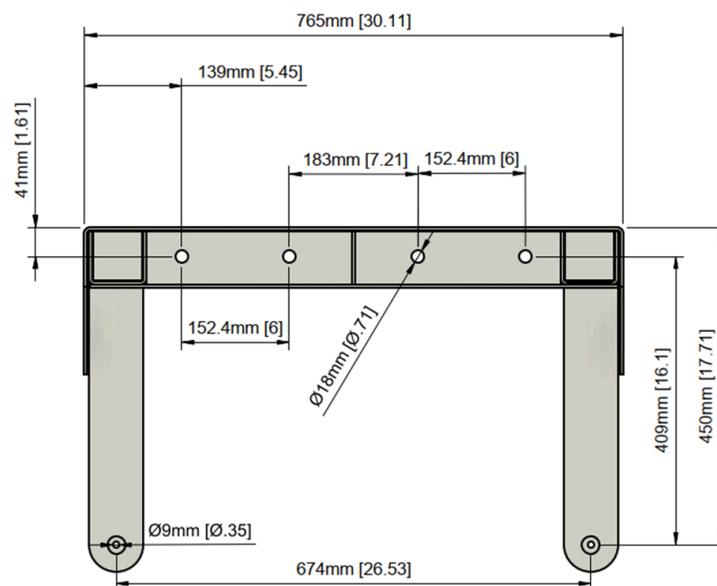


Figure B

B. Installation:

For Standard Concrete Floor (≥ 95mm (3.75in) thick)

Rear Anchors

- ½" x 4.5" Dewalt Power-Stud + SD1
- 4" embedment
- Torque: 40 ft-lbs
- 9/16" drill bit
- ½" washers required

Front Anchors

- 5/16" x 2" lag screws + 5/16" x 1-3/4" shields
- 3/8" drill bit
- 2.25" embedment

Steps:

1. Ensure the mounting surface is clean, flat, and capable of supporting the applied load.
2. Confirm all tools and hardware are available
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all six (6) hole positions (2 front, 4 rear). (See *Figure B*).
5. Remove the frame.
6. Drill 2 front holes using a 3/8" masonry bit to a depth of 2-1/4".
7. Insert 5/16" x 1-3/4" lag shields into front holes.
8. Drill 4 rear holes using a 9/16" masonry bit to a depth of 4".
9. Remove debris using compressed air or a brush.
10. Reposition the frame so all holes align.
11. Install 2 front lag screws (5/16" x 2") loosely into shields.
12. Insert ½" x 4.5" DeWalt Power-Stud Seismic Anchors into rear holes.
13. Tap anchors with a hammer until fully seated.
14. Tighten nuts on rear anchors using a torque wrench to 40 ft-lbs.
15. Fully tighten the front lag screws.
16. Confirm that all fasteners are secure, and frame is level.

For Shallow Concrete (~70mm (2.75"))

Rear Anchors

- 3/8" x 3" Dewalt Power-Stud + SD1
- 2.5" embedment
- 7/16" drill bit
- Torque: 25 ft-lbs
- 3" minimum edge distance

Front Anchors

- 5/16" x 2" lag screws + 6/16" x 1-3/4" shields
- 3/8" drill bit
- 2.25" embedment

Steps:

1. Ensure the mounting surface is clean, flat, and capable of supporting the applied load.
2. Confirm all tools and hardware are available
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all **six (6) hole positions** (2 front, 4 rear). (See *Figure B*).
5. Remove the frame.
6. Drill 2 front holes using a 3/8" masonry bit to a depth of 2-1/4".
7. Insert 5/16" x 1-3/4" lag shields into front holes.
8. Drill 4 rear holes using a 7/16" masonry bit to a depth of 2.75".
9. Remove debris using compressed air or a brush.
10. Reposition the frame so all holes align.
11. Install 2 front lag screws (5/16" x 2") loosely into shields.
12. Insert 3/8" x 3" Dewalt Power-Stud + SD1 Seismic Anchors into rear holes.
13. Tap anchors with a hammer until fully seated.
14. Tighten nuts on rear anchors using a torque wrench to 25 ft-lbs.
15. Fully tighten the front lag screws.
16. Confirm that all fasteners are secure, and frame is level.

For Wood Floor with Blocking

Substructure Requirements

- ¾" plywood
- 2" x 10" solid blocking beneath all 4 rear anchor holes (strongly recommend using 4" x 8" solid blocking instead of 2" x 10").
- Blocking must be perpendicular to screw axis.

Rear Anchors

- 5/16" x 6" lag screws
- Pilot hole: 7/32"
- Embedment: ≥5.5" into solid wood.
- Install with ¼" offset away from centerline of each hole.
- ¼" flat washers required.
- Maintain edge distances: ≥ 1" loaded edge / ≥ 3/8" unloaded edge.

Front Anchors

- 5/16" x 2" lag screws
- Mounted directly into blocking
- Pilot hole: 7/32"

Steps:

1. Confirm the floor has ¾" plywood minimum and sold 2" x 10" blocking (preferably 4" x 8") under all rear anchor holes.
2. Confirm all tools and hardware are available.
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all six (6) hole positions (2 front, 4 rear). (See *Figure B*).
5. Ensure rear holes align with blocking.
6. Remove the floor stand.
7. Drill 2 front pilot holes using a 7/32" bit to a depth of 2-1/4".
8. Drill 4 rear pilot holes using a 7/32" bit to a depth of 5.5".
9. Reposition the stand so holes align.
10. Install 4 rear 5/16" x 6" lag screws with 5/16" flat washers, offset ¼" away from load direction.
11. Drive lag screws in fully (do not overtighten; ~12-15 ft-lbs recommended).
12. Ensure rear anchors are fully seated.
13. Install 2 front 5/16" x 2" lag screws with 5/16" flat washers.
14. Drive lag screws in fully (do not overtighten; ~12-15 ft-lbs recommended).
15. Confirm level and full frame stability.

C. Final Steps:

1. Check level: Shim as needed under the floor stand to final torque.
2. Secure the change table. Consult the **NextGen Floor Stand Installation Guide** for step-by-step instructions for securing your Can-Dan or Pressalit Change Table to the Floor Stand.
 - a. Use the included bolts to attach the Can-Dan or Pressalit Change Table to the floor stand.
 - b. Align bolt holes at factory-drilled positions. (See Figure A).
3. Attach the change table to the floor stand.
4. Test: Raise and lower the change table to its maximum and minimum height to verify stability.
5. Re-check the torque after one week of use.

4. Maintenance

- Check anchor bolts for tightness annually.
- Check Can-Dan or Pressalit frame bolts annually.
- Clean with non-abrasive detergents.
- Inspect upright bolts for movement or rust.
- Powder-coat is corrosion-resistant; touch up any scratches.

5. Warranty

Can-Dan Rehatec Ltd., as the manufacturer, warrants from the date of delivery to the first consumer that each floor stand sold is new and unused and will be free from any defects in material and/or workmanship for a period of four (4) years.



Warranty claims must be directed through the dealer of purchase.