

Technical Data Sheet

Floor Stand
Model: 20-24-FL

Manufacturer: Can-Dan Rehatec Ltd.

1. Product Overview

The **Floor Stand (P/N: 20-24-FL)** by Can-Dan Rehatec Ltd. Is an optional support frame designed for use with Can-Dan wall-mounted changing tables (including the Next Gen Model 21-30-72), Pressalit's SCT 1000, and Pressalit's SCT 3000. It allows the changing table to be installed without relying on wall 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 changing table's frame, supporting the weight capacities of the approved changing tables.

The stand is powder coated in white and has a slim profile that fits discreetly under and behind the changing table. It maintains the same height range and functionality for the table while ensuring structural integrity on non-loadbearing 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.



2. Technical Specifications

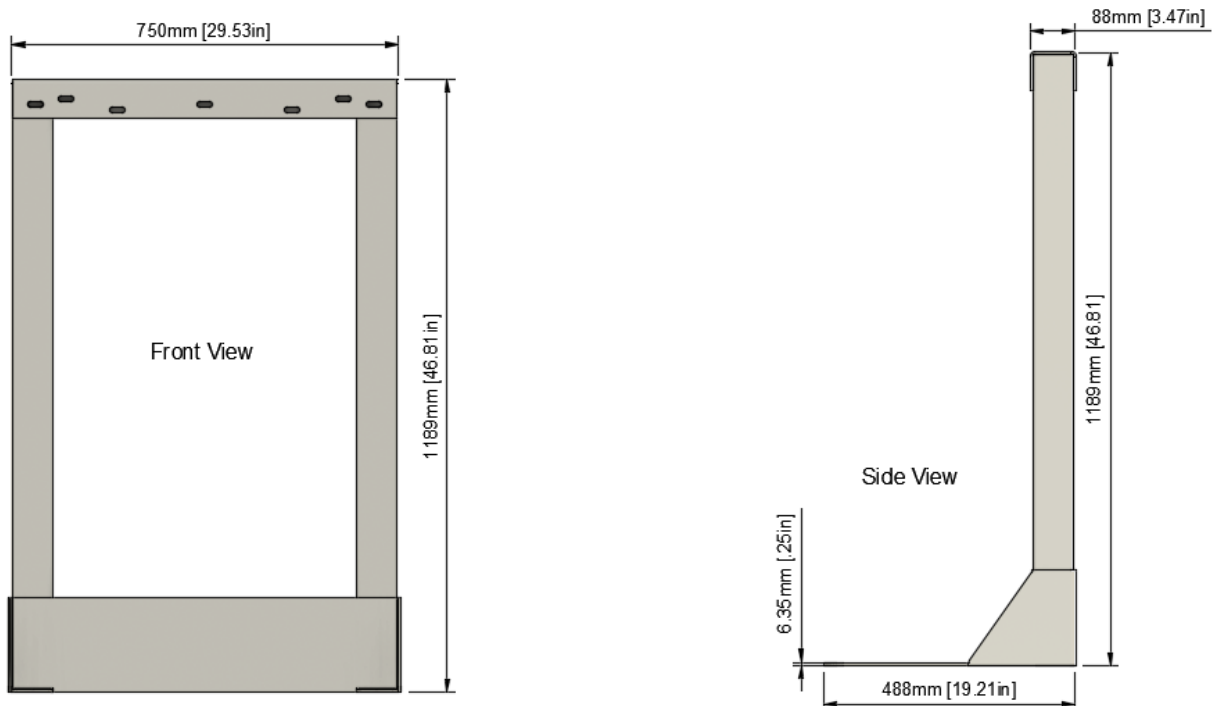
- **Part Number:** 20-24-FL
- **Compatibility:**
 - **Can-Dan:** Models 21-28-62, 21-30-72, 19-88-62, 19-88-72, 20-00-48, and 20-00-62
 - **Pressalit:** Models SCT1000 (R8593114000, R8593118000), SCT 3000 (R8592313301, R8592318301)
- **Dimensions:**
 - **Height:** 1189mm (46.81in)
 - **Width:** 765mm (30.12in)

Technical Data Sheet

Floor Stand
Model: 20-24-FL

Manufacturer: Can-Dan Rehatc Ltd.

- **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)



3. Installation

Pre-Installation:

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

Technical Data Sheet

Floor Stand
Model: 20-24-FL

Manufacturer: Can-Dan Rehatec Ltd.

- **Plan outlet location:** Ensure electrical outlets are placed within 2 m.



Always consult a structural engineer prior to installation.

Installation Instructions

1. Standard Concrete Floor ($\geq 95\text{mm}$ (3.75in) thick

Rear Anchors

- $\frac{1}{2}$ " x 4.5" Dewalt Power-Stud + SD1
- 4" embedment
- Torque: 40 ft-lbs
- $\frac{9}{16}$ " drill bit
- $\frac{1}{2}$ " washers required

Front Anchors

- $\frac{5}{16}$ " x 2" lag screws + $\frac{5}{16}$ " x 1- $\frac{3}{4}$ " shields
- $\frac{3}{8}$ " drill bit
- 2.25" embedment

1. Ensuring 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).
5. Remove the frame.
6. Drill 2 front holes using a $\frac{3}{8}$ " masonry bit to a depth of 2- $\frac{1}{4}$ ".
7. Insert $\frac{5}{16}$ " x 1- $\frac{3}{4}$ " lag shields into front holes.
8. Drill 4 rear holes using a $\frac{9}{16}$ " 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 ($\frac{5}{16}$ " x 2") loosely into shields.
12. Insert $\frac{1}{2}$ " 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.

Technical Data Sheet

Floor Stand
Model: 20-24-FL



Manufacturer: Can-Dan Rehattec Ltd.

2. 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

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).
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.

3. Wood Floor with Blocking

Substructure Requirements

- 3/4" 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.

Technical Data Sheet

Floor Stand
Model: 20-24-FL

Manufacturer: Can-Dan Rehatec Ltd.

- 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"
1. Confirm the floor has ¾" plywood minimum and solid 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).
 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.

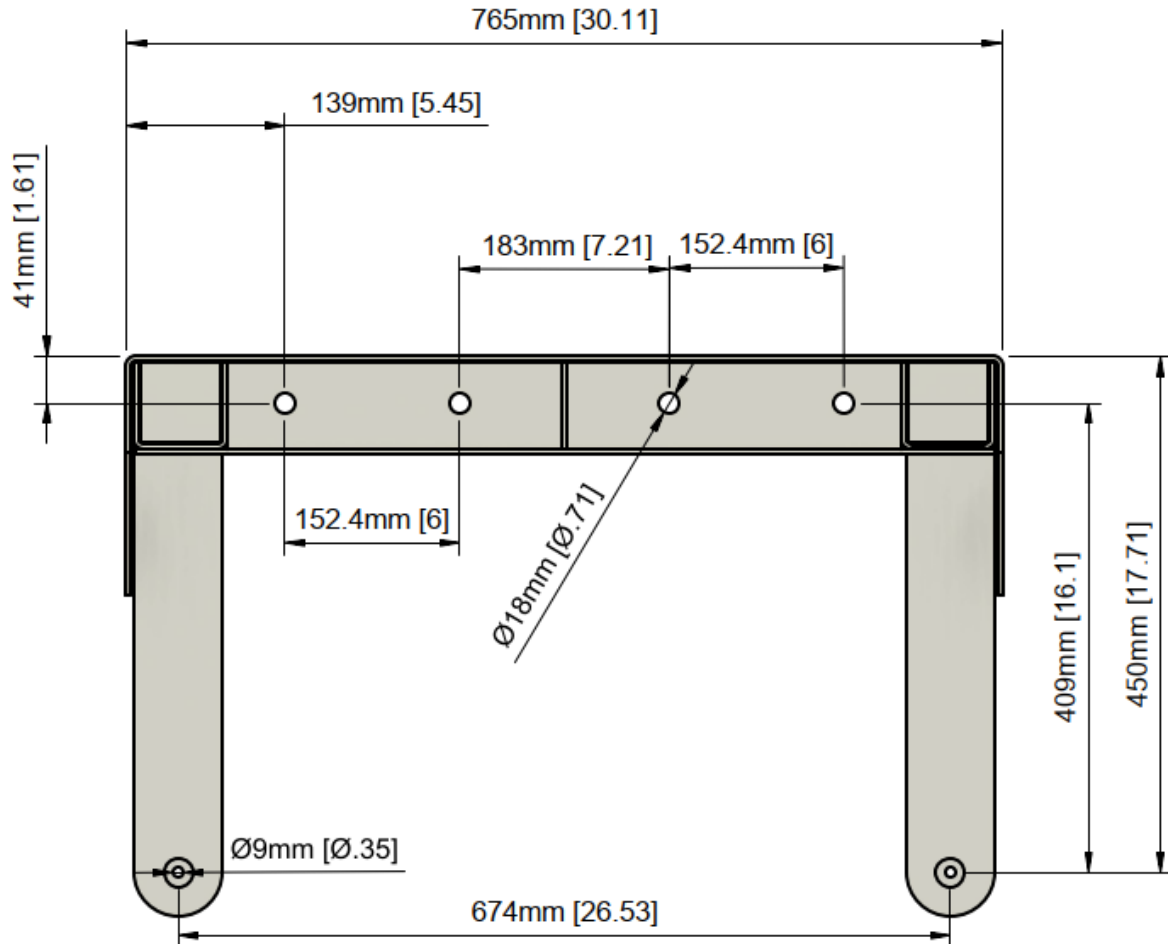
4. Final Steps

1. Check level: Shim as needed under plate to final torque.
2. Secure the table:
 - i. Use included bolts to attach Can-Dan or Pressalit frame.
 - ii. Align bolt holes at factory-drilled positions.
3. Attach the table to the frame.
4. Test: Raise and lower table fully to verify stability.
5. Re-check torque after one week of use.

Technical Data Sheet

Floor Stand
Model: 20-24-FL

Manufacturer: Can-Dan Rehatec Ltd.



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.

Technical Data Sheet

Floor Stand

Model: 20-24-FL

Manufacturer: Can-Dan Rehatec Ltd.

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 dealer of purchase!