NextGen

NextGen Floor Stand

Technical Data Sheet

20-24-FL

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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 NextGen 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 NextGen Floor Stand empowers more flexible placement of the changing table without compromising safety.

Made in Canada.

Figure 1 - NextGen Floor Stand (P/N: 20-24-FL)

Figure 2 - NextGen Floor Stand with Change Table

Technical Specifications

Part Number: 20-24-FL

Compatibility:

Can-Dan Change Tables: Models

21-28-62	19-88-72
21-30-72	20-00-48
19-88-62	20-00-62

Pressalit Change Tables: Models
SCT1000 (R8593114000, R8593118000)
SCT 2000 R8591218000)
SCT 2100 (R8591418000)
SCT 3000 (R8592313301, R8592318301)
CT 4000 (R8594572000)
CT 4100 (R8595572000)
(see Note 1)

Dimensions:

- Height: 1189mm (46.81”)
- Width: 765mm (30.12”)
- Depth: 488mm (19.21”)
- Foot Plate Thickness: 6mm (0.25”)

Weight: 43kg (95.7 lbs)

Materials: High-strength carbon steel (44W)

Finish: Powder-coated white (RAL 9016 Traffic White)

Load Capacity: 340 kg (750 lbs)
(includes weight of the change table)

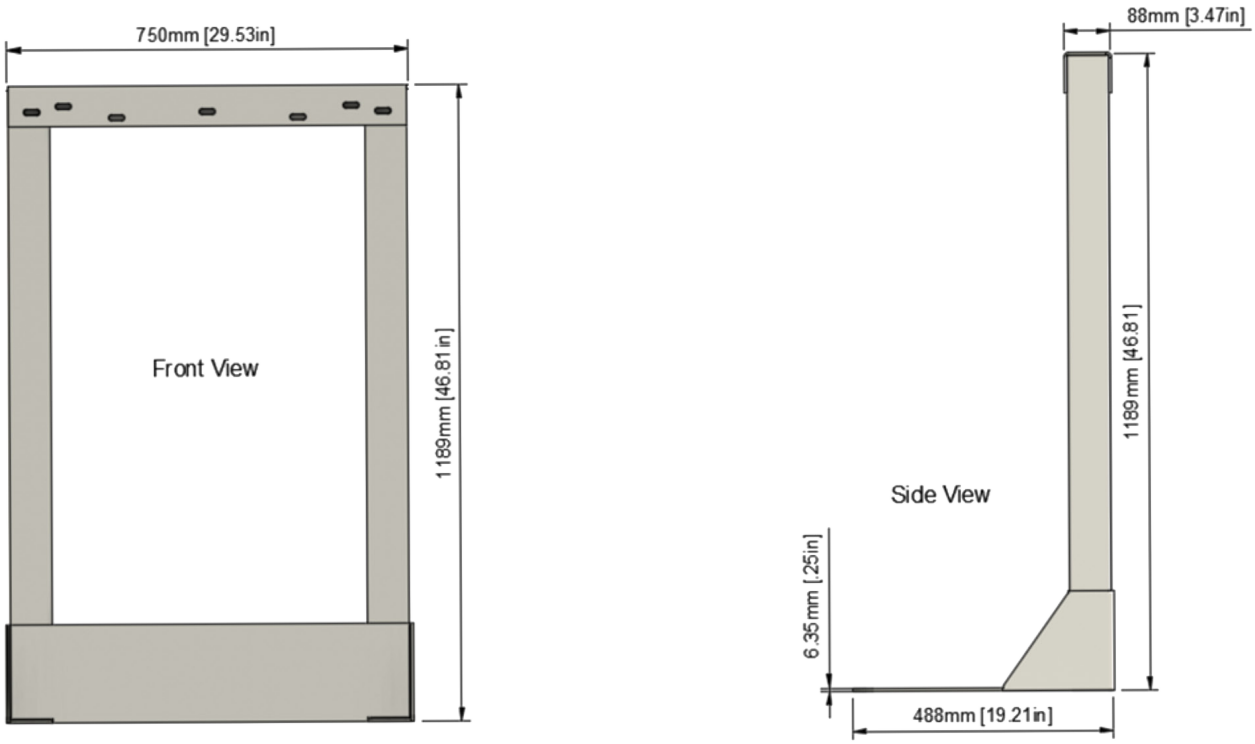

Figure 3

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.

Installation

A. Pre-Installation:

1. **Identify floor substrate type:** Confirm installation surface is either concrete or wood-framed construction.
2. **Verify substrate compliance:** Confirm the floor meets the minimum thickness, strength, and condition requirements outlined in the **Substrate Requirements Chart below:**

Substrate Requirements Chart		
Substrate	**Minimum Requirement**	**Notes**
Concrete	Normal-weight, uncracked concrete, min. 2500 psi, min 3.25” thick.	If the slab is cracked, deteriorated, or of unknown condition, anchorage must be reviewed by a qualified professional and selected in accordance with the anchor manufacturer’s published requirements.
Wood Blocking	2”x10” Southern Pine minimum. Strongly recommend 4”x 8”.	Confirm the floor has adequate structural wood blocking beneath all anchor locations. See Figure 4. page 6 for anchor locations.
Subfloor	Subfloor may be present, but it is not considered structural for anchorage.	Subfloor must be structurally sound and capable of resisting compressive loads from the floor stand without crushing deformation or loss of anchorage.

3. **Check for under-slab systems:**
   - Post-tension cables or radiant heating systems must be identified
   - **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:**
   - Always before beginning installation
   - Especially in renovations, unknown slab depth, wood joist modifications, or slab over voids
6. **Plan outlet location:** Ensure electrical outlets are placed within 2 metres.

Always consult a structural engineer prior to installation.

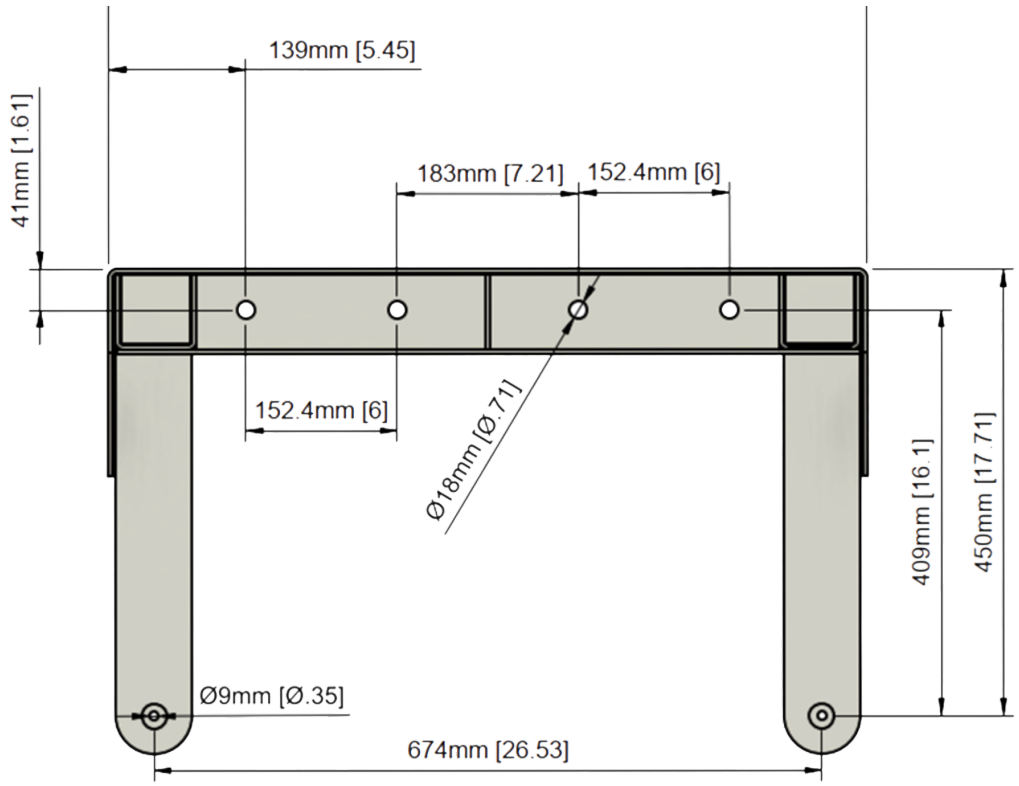

Figure 4 - Anchor Locations

B. Anchoring Hardware

It is the responsibility of the installer and contractor to determine the correct fastening method based on the floor construction.

Can-Dan Rehatec Ltd. makes no warranties regarding the fitness, strength, or safety of any hardware or installation method used.

Can-Dan Rehatec Ltd. shall not be held liable for any injury, damage, or failure resulting from improper installation, inadequate floor construction, or unsuitable hardware.

Can-Dan Rehatec Ltd. assumes no responsibility for assessing existing floor construction or failures due to improper or insufficient reinforcement.

Load Requirements

Hardware Requirements Chart					
Substrate	**Anchor Location**	**Qty**	**Accepted Hardware**	**Minimum Required Axial Force per Anchor**	**Notes**
Concrete	Rear Anchors	4	3/8” Wedge Anchor*	1,032 lb	Primary tension anchors. Installer to follow manufacturer instructions for embedment, hole prep, and torque.
Concrete	Rear Anchors	4	3/8” Threaded Rod with Adhesive Anchor System*	1,032 lb	Primary tension anchors. Installer to follow manufacturer instructions for embedment, hole prep, and torque.
Concrete	Front Anchors	2	5/16” Lag Screw with Lag Shield	N/A	Uplift anchor; Rear anchors are the governing tension anchors.
Wood Blocking	Rear Anchors	4	5/16” Lag Screw	1,032 lb	Minimum 5.5” embedment into solid structural wood blocking.
Wood Blocking	Front Anchors	2	5/16” Lag Screw	N/A	Uplift anchor; Rear anchors are the governing tension anchors.

* For concrete rear anchors, installer may choose either wedge or threaded rods.

Anchoring Hardware Kits (Optional)

Pre-configured anchoring hardware kits are available for typical installation conditions and may be ordered separately:

- Part No. CD-HD-KITC – For concrete floor installations
- Part No. CD-HD-KITW – For wood floor installations

Use of these kits does not eliminate the installer’s responsibility to verify suitability based on site-specific floor construction and loading requirements.

C. Installation:

For Standard Concrete Floor (≥ 95mm (3.25”) thick).

Steps:

1. Position Floor Stand in final location
2. Mark all 6 hole locations (2 front, 4 rear)
3. Remove Floor Stand
4. Drill holes per fastener manufacturer requirements
5. Clean holes per manufacturer instructions
6. Install 4 rear anchors
7. Full install per manufacturer instructions
8. Install front lag shields as per manufacturer instructions
9. Reposition Floor Stand
10. Ensure Floor Stand is level
11. Tighten and secure rear anchors per manufacturer instructions
12. Install and tighten front lag screws per manufacturer instructions
13. Confirm the Floor Stand is still level and secure

For Wood Blocking

Steps:

1. Place the Floor Stand in the desired location
2. Confirm the floor has adequate structural wood blocking beneath all anchor locations
3. Mark all 6 hole locations
4. Remove Floor Stand
5. Confirm all anchor locations align with wood blocking
6. Drill pilot holes in accordance with fastener manufacturer’s instructions
7. Reposition Floor Stand
8. Ensure Floor Stand is level
9. Install the 4 rear lag screws into the structural blocking
10. Install the 2 front lag screws into the structural blocking
11. Fully tighten all fasteners as per manufacturer’s instructions
12. Confirm the Floor Stand is still level and secure

D. 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 NextGen Floor Stand.
   - Use the included bolts to attach the Can-Dan or Pressalit change table to the NextGen Floor Stand.
   - Align bolt holes at factory-drilled positions (see Figure 3, page 4).
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.

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.

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.

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