



# BED SELECTION GUIDE

***DIRECT***  
**SUPPLY®**

# The Direct Supply Difference



## **Direct Supply® makes equipment selection easy**

With the variety of choices today, it can be difficult to identify the right equipment for your community. That's why Direct Supply helps you sort through all the features and models available to find equipment that will get the job done for the right value.

Direct Supply has a vast selection of beds so you can find the right match for your requirements. And with 30 years of devotion to the Senior Living profession, we have the knowledge to help you make the best decision.

This Bed Selection Guide outlines the key considerations that can help you identify the right bed for your staff and residents. And once you've identified the exact bed you need, we make it easy for you to place your order with delivery and installation services, budget-friendly financing options, and a 100% satisfaction guarantee. Period.



# Keep Your Community Safe



## **Compliance with FDA entrapment guidelines can help decrease the risk of bed entrapment in your community**

All beds sold by Direct Supply meet FDA standards. For more information on these guidelines, including tips for creating safe bed systems, please download a free copy of our Entrapment Guide today; find it in the Resources area at [DirectSupply.com](http://DirectSupply.com)

# Key Considerations



Adjustable-Height Beds

## Bed Type

There are five basic bed types on the market particularly suited to Senior Living:

**Adjustable-height beds** offer adjustable travel heights but typically don't go lower than 12"H. Most offer standard functions, including articulating head and knee sections for resident comfort.



Adjustable-Height Low Beds

**Adjustable-height low beds** offer the same standard functions but can be adjusted to a low height of 9" or less to help protect residents at risk of falling. They also usually go higher; a bed at 30" combined with a 6" mattress provides a safer working height for caregivers. Additionally, you can find models that offer five functions, including Trendelenburg and Reverse Trendelenburg. Adjustable-height low beds typically have the best combination of features for Senior Living.



Bariatric Beds

**Fixed-height low beds** keep residents at an optimum sleeping level to help limit fall-related injuries. They're a less-costly option than adjustable-height beds and offer a restraint-free alternative for residents who are at risk of falling out of bed, including those with dementia.

**Bariatric beds** are specifically designed for your larger residents. They are wider and often longer than other beds, and feature a higher weight capacity – up to 1,000 lbs.



Acute Care Beds

**Acute care beds** have more advanced features than many beds, including built-in fall management systems, in-bed scales, siderails with built-in controls, an angle indicator for head elevation, and advanced positioning options such as Trendelenburg and Reverse Trendelenburg. Like their name implies, acute care beds may be the best match for your highest-acuity residents.

## Bed Deck Style

A quality bed deck should provide your residents with a firm sleeping surface that won't deform over time. Here are the three most common types of bed decks:

- **Grid decks** feature large-diameter wire welded to a frame to provide high mattress ventilation and eliminate sharp edges.
- **Rib decks** feature rectangular or square tubing to allow for easy cleaning as well as high mattress ventilation and no sharp edges.
- **Pan decks** offer the best orthopedic support and are the easiest to clean, with no sharp edges. Pan decks come in two styles: perforated, which allow for high mattress ventilation, and composite, which allow for easy removal for cleaning.

## Bed Width & Length

Most standard Senior Living beds are 35" or 36" wide – smaller than a 39" wide standard twin bed, and with less space than residents are accustomed to. A wider 39" or 42"W bed gives residents more space to sleep and reposition, helping to reduce falls to keep residents safer and more comfortable.

Extra-wide beds can have:

- A specific, fixed width
- Built-in adjustments allowing for multiple width options
- Detachable accessories that allow the bed to expand to other widths

Many beds are available in multiple lengths as well. Some are fixed lengths, most commonly 76", 80" or 84"L, while some offer a built-in adjustable length feature or have length extenders available. Larger, safer, more comfortable beds are a great way to distinguish your community and appeal to potential residents.



Grid Deck



Rib Deck



Pan Deck

# Key Considerations



Mobile at any height with safety lock system



Four locking casters



Mobile at lowest height only

## Rolling Position

The two most common types of mobility options are beds that roll at any height and beds that roll at the lowest height only.

**A bed mobile at any height** is the most convenient type of bed, allowing the caregiver to roll the bed without having to reposition it first. Many beds have locking mechanisms that allow a caregiver to quickly lock or unlock the wheels in a single step, while some beds require all four casters to be locked in order to secure the bed. Beds that are mobile at any height do add risk that the bed may be left in a mobile position, which is unsafe if a resident uses it as a support during ingress or egress.

**A bed that is only mobile at the low height** requires the caregiver to lower the bed to its lowest position in order to transition to its casters before the bed can be moved. It is generally the safest type of bed available. Moving residents when the bed is at its lowest height helps prevent injuries from potential falls and helps reduce the risk that the bed could be left in a mobile position, since the low height of the bed indicates the wheels are not locked.

## Positioning

### Auto Contour

Beds that feature Auto Contour technology allow the head and knee sections of the bed to move simultaneously. This keeps residents better positioned so they don't slide down as the head section is raised. This is not only more comfortable for the resident, but reduces the potential for shear and friction injuries.

### Trendelenburg Positioning

Trendelenburg positioning elevates the legs above the heart for enhanced cardiac and circulatory positioning. It also aids in postural drainage and can help take strain off a caregiver while repositioning a resident. Reverse Trendelenburg positioning raises the head above the heart to help drain the lungs in cases of pneumonia.

### Comfort Chair Positioning

Available on beds with Reverse Trendelenburg positioning, Comfort Chair positioning is made possible by articulating the head and knee section and putting the bed in Reverse Trendelenburg. This position helps improve resident comfort by aligning the hips and shoulders. In addition to increasing comfort, this upright position also allows for easier swallowing, breathing and body circulation.

### Manual Leg Lift

Some beds feature a manual lift that will elevate the foot section of the bed. This adds positioning options for residents and allows caregivers administering heel care to more easily and comfortably access the resident's feet.



Trendelenburg Position








Reverse Trendelenburg Position



Manual leg lift

## Functions

	 Head Raise	 Foot Raise	 Auto Contour	 Bed Raise	 Comfort Chair
<b>3-Function Beds</b>	✓	✓	✓	✓	
<b>5-Function Beds</b>	✓	✓	✓	✓	✓



# Key Considerations







## Additional Features

### Height Range

Low heights are ideal for mitigating injury in the event of a roll-out fall, while higher positions are great for reducing risk of staff injury while providing bedside care.

### Assists

Assist devices make repositioning, rolling over, egress and ingress hassle-free.

### Weight Capacity

Take into account the weight of the resident as well as the weight of the bedding, mattress and all assists when considering capacities.

### Horizontal Movement

Some height-adjustable beds can drift outward as much as 9" when raised or lowered. In smaller resident rooms with limited space, this "horizontal movement" can be an issue and has the potential to damage walls if the bed is pushed flush with the wall and then raised or lowered. A bed with no horizontal movement can be moved in the fully raised position without drifting toward or away from the wall.

### Additional Accessories

- Underbed light – Generally motion activated, these lights can help reduce the risk of falls for residents getting in and out of bed.
- USB charging – With most wall outlets occupied equipment, these convenient ports allow residents to charge their personal devices from bed.

# Bed Comparison Chart

	PANACEA						JOERNS		CS9 FX600
	3500	2000	3250	1750	3000	1000	UCXT	EasyCare	
<b>Height Range</b>	7" - 30"H	8¼" - 27"H	8¾" - 27"H	8¼" - 27"H	8¼" - 26"H	8¾" - 25"H	7" - 30"H	7" - 30"H	9" - 30"H
<b>Weight Capacity</b>	600 lbs.	500 lbs.	500 lbs.	500 lbs.	450 lbs.	450 lbs.	500 lbs.	600 lbs.	600 lbs.
<b>Standard Dimensions</b>	35", 39" or 42"W x 80" or 84"L	35", 39" or 42"W x 80" or 84"L	35"W x 80"L	35"W x 80"L	35"W x 80"L	35"W x 80"L	35"W x 76" or 80"L	35", 39" or 42"W x 80"L	36", 39" or 42"W x 76" or 80"L
<b>Width Expansion</b>	Integrated, 39" or 42"W	Integrated, 39" or 42"W	Kit, 39" or 42"W	Kit, 39" or 42"W	Kit, 39" or 42"W	Kit, 39" or 42"W	Kit, 39" or 42"W	Integrated, 39" or 42"W Kit, 39" or 42"W	Integrated, 39" or 42"W
<b>Length Expansion</b>	Integrated, 84"L	Kit, 84" or 88"L	Kit, 84"L	Kit, 84" or 88"L	Kit, 84"L	No	Kit, 80", 84" or 88"L	Kit, 76" or 80"L	Integrated, 76" or 80"L Kit, 84"L
<b>Number of Functions</b>	5	5	5	5	3	3	3 Standard, 5 Optional	3 Standard, 5 Optional	3
<b>Rolling Position</b>	Any Height or Low Only	Any Height	Any Height or Low Only	Any Height	Any Height or Low Only	Any Height or Low Only	Any Height or Low Only	Any Height or Low Only	Any Height
<b>Safety Lock</b>	Optional on Mobile-at-any-Height	Optional	Optional on Mobile-at-any-Height	Optional	No	No	Yes	Standard on Mobile-at-any-Height beds	Yes
<b>Auto Contour</b>	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
<b>Comfort Chair</b>	Yes	Yes	Yes	Yes	No	No	Optional	Optional	Optional
<b>Staff Control</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Leg Lift</b>	Yes	Yes	No	No	No	No	Yes	Yes	Yes
<b>Trapeze</b>	Optional	Optional	Optional	Optional	Optional	No	Optional	Optional	Optional
<b>Motors</b>	4 DC	4 DC	4 DC	4 DC	4 DC	4 DC	4 DC	4 DC	4 DC
<b>Emergency Backup System</b>	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery
<b>Limited Warranty</b>	Frame – 15 years, Welds – Lifetime, Electrical Components – 4 years	Frame & Welds – 10 years, Electrical Components – 3 years	Frame & Welds – 15 years, Electrical Components – 3 years	Frame & Welds – 10 years, Electrical Components – 3 years	Frame & Welds – 15 years, Electrical Components – 3 years	Frame & Welds – 10 years, Electrical Components – 3 years	Frame – 15 years, Welds – Lifetime, Parts & Components – 5 years	Frame – 15 years, Welds – Lifetime, Parts & Components – 4 years	Frame – 10 years, Mechanical – 5 years, Electrical Components – 3 years

INVACARE					GRAHAM FIELD						MED-MIZER
CS7	CS5	CS3	SC900	820	Zenith 9100	Zenith 7100	Matrix 6100	Matrix 5100	Matrix 4100	Liberty	Pivot Bed
7" - 30"H	9" - 30"H	8½" - 27"H	9½" - 20½"H	13¾" - 27"H	7" - 30"H	7 <sup>19</sup> / <sub>20</sub> " - 30"H	8 <sup>19</sup> / <sub>20</sub> " - 27"H	8 <sup>19</sup> / <sub>20</sub> " - 27"H	8 <sup>19</sup> / <sub>20</sub> " - 27"H	9 <sup>19</sup> / <sub>20</sub> " - 24 <sup>3</sup> / <sub>5</sub> "H	12¾" - 28¾"H
500 lbs.	500 lbs.	450 lbs.	450 lbs.	450 lbs.	600 lbs.	500 lbs.	450 lbs.	450 lbs.	450 lbs.	450 lbs.	600 lbs. (#C9922); 800 lbs. (#C9921)
36", 39" or 42"W x 76" or 80"L (fixed)	36", 39" or 42"W x 76" or 80"L (fixed)	36", 39" or 42"W x 76" or 80"L (fixed)	36"W x 76" or 80"L	36"W x 76" or 80"L	35"W x 80"L	35"W x 80"L	35"W x 80"L	35"W x 80"L	35"W x 80"L or 42"W x 80"L	35"W x 80"L	35" or 42" W x 80"L
No	No	No	No	No	Integrated Slide Wide Kit, 39" or 42" W	Integrated Slide Wide Kit, 39" or 42" W	Kit, 39" or 42"	Kit, 39" or 42"	No	No	No
Integrated, 76" or 80"L Kit, 84"L	Integrated, 76" or 80"L Kit, 84"L	Integrated, 76" or 80"L Kit, 84"L	No	No	Kit, 84" or 88"L	Kit, 84" or 88"L	Kit, 84" or 88"L	Kit, 84" or 88"L	Kit, 84"L	Kit, 84"L	No
3 Standard, 5 Optional	3	3	3	3	3 or 5	3 or 5	3 or 5	3 or 5	3 or 5	3	3
Any Height	Any Height	Low Only	Low Only	Low Only	Any Height	Any Height	Any Height	Roll in Low	Any Height	Any Height	Any Height
Standard	Optional	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Yes
Yes	Yes	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Optional	No	No	No	No	Optional	Optional	Optional	Optional	Optional	No	No
Optional	No	Optional	No	No	Optional	Optional	Optional	Optional	Optional	No	No
Yes	Yes	No	No	No	Yes	Yes	Optional	Optional	Optional	Optional	Yes
Optional	Optional	No	No	No	Optional	Optional	Optional	Optional	Optional	Optional	Optional
4 DC	4 DC	4 DC	3 DC	3 DC	4 DC	4 DC	4 DC	4 DC	4 DC	3 DC	4 DC
Optional Battery	Optional Battery	Optional Battery	Hand Crank	Hand Crank	Optional Battery	Optional Battery	Optional Battery	Optional Battery	Optional Battery	No	Optional Battery
Frame – 10 years, Mechanical – 5 years, Electrical Components – 3 years	Frame – 10 years, Mechanical – 5 years, Electrical Components – 3 years	Frame – 10 years, Mechanical – 2 years, Electrical Components – 1 year	Frame – 10 years, Mechanical – 2 years, Electrical Components – 1 year	Frame – 10 years, Mechanical – 2 years, Electrical Components – 1 year	Frame & Welds – 15 years, Electrical – 5 years	Frame & Welds – 15 years, Electrical – 5 years	Frame & Welds – 15 years, Electrical – 4 years	Frame & Welds – 15 years, Electrical – 4 years	Frame & Welds – 15 years, Electrical – 4 years	Frame & Welds – 10 years, Electrical – 2 years	Frame – 15 years, Welds – Lifetime, Electrical Components – 5 years





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