

Herringbone Parlor HB30 and HB50 Performance, Durability and Value

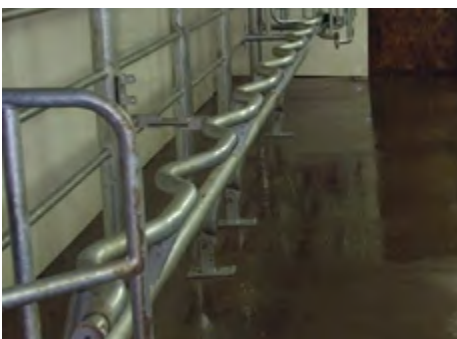




Entrance gate shown with standard vacuum control



Exit gate shown with optional manual control



HB50° front end featuring stall definition

The right size parlor for your cows

In the Medium Duty herringbone, DeLaval offers either 45" OC spacing in the HB30 or 31.5" spacing in the HB50 Parlor.

Excellent cow positioning

HB30 and HB50 have angled rumprail assemblies. The top rumprail is offset closer to the operator pit than the lower rumprail and follows the contour of the cow's back legs in her natural standing position. This enables the cow to stand comfortably and close to the operator without pressure on her sensitive pin or tail area. This design also puts the cow closer to the bottom rumprail – making it safer for the milker.

Strong and durable design

DeLaval HB30 & HB50 are already renowned for its durability and now it is even stronger because the stall's rumprail and frame components are made from 50 mm (2") steel tubing. The suspended beam frame adds further strength and longevity. This 2 1/2" x5" rectangle beam frame gives added rigidity for even the largest parlors.

Strong and durable construction

HB30 and HB50 Slanted Galvanized butt pans are standard and Stainless Steel is an option. This design, combined with hot dip galvanization of every welded component, provides strength and a long operating life. These parlors come standard as a "wall mount", columns can easily added as an option.

Operator comfort and safety

Operator safety is prioritized in DeLaval HB30 and HB50. With no posts between the butt pan and curbing, there's no risk of the milker's arm being kicked against a post. With the optional air indexing that moves the cow closer to the kick rail and butt pan, the udder is easy to reach. This speeds up cluster attachment while helping reduce the risk of back strain, and there is less chance of injury to the milker.



DeLaval herringbone HB30 and HB50 offer excellent cow positioning, operator comfort and durability all at an attractive price.

Good cow flow

The entrance gate opens fully to allow cows to enter easily and walk quickly along the wide platform. The cow blocker works very well to keep the cow waiting in the correct position, this feature protects the last cow from any interference with optional electronic Cow ID.

Herringbone options

- The entrance and exit gates are both swing type. The entrance gate, which has the built in cow blocker, is always operated with a heavy duty vacuum cylinder. You may choose to operate your exit gate manually or add a vacuum powered cylinder to operate this gate.
- **Air powered indexing is available with the HB30 & HB50.** With the touch of one button, the brisket rail gently moves back to position the

cows comfortably against the rumprail assemblies for comfortable milking. If air powered indexing is not chosen, the brisket rail will be equipped with an adjustable screw which will allow you to set the brisket rail at one location during milking. Adjustments can be made to the position of the brisket rail between milkings.

- The HB30 & HB50 offers several curb choices.

Milking system and herd management options

All DeLaval parlors are available with either traditional lowline or Midiline™ milking systems. Both offer an extensive choice of DeLaval milking automation and herd management options.



Wide entry improves cow flow



Excellent milker comfort, angled rumprail assemblies in Galvanized or optional Stainless Steel.

- Available curb:
- LA (Galvanized)
 - LA (Stainless Steel)
 - LA (Cantilever Galvanized)
 - Bolted (Galvanized)
 - Bolted (Cantilever Galvanized)



Stainless Steel or Galvanized curbing

For more information

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Specifications for HB30 and HB50

Standard Features

- HB50 31.5" cow spacing 78 ¾" cow deck
- HB30 45" cow spacing 57" cow deck
- Conventional exit release
- Suspended 2 1/2" x 5" beam frame
- Suspended, angled rumprail assemblies with galvanized butt pans, optional SS
- Standard or cantilevered curb, galvanized or stainless steel
- Swinging entrance gate with vacuum control and cow blocker

Options

- Closed or open pit design
- Breast rail Air Indexing
- Manual or vacuum exit gate control
- Pit end rails and steps into the pit
- MidiLine automation layout
- Full range of DeLaval milking system and herd management options

HB30 45" on Center stall spacing

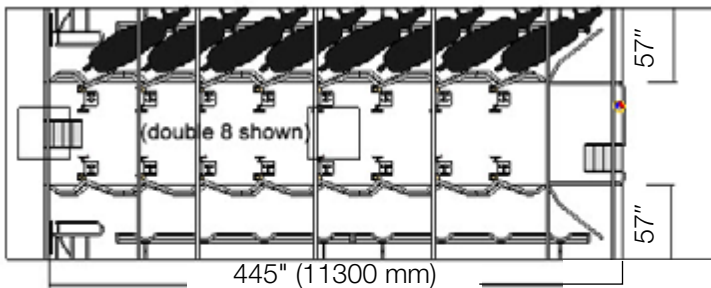
Size	Total Parlor Length*	
D2	173"	4400 mm
D3	219"	5550 mm
D4	264"	6700 mm
D5	309"	7850 mm
D6	354"	9000 mm
D7	400"	10150 mm
D8	445"	11300 mm
D9	490"	12450 mm
D10	536"	13600 mm
D12	626"	15900 mm
D14	717"	18200 mm
D16	807"	20500 mm

These include 53" for exit and 34" for entrance
Floor to ceiling minimum 86.2"

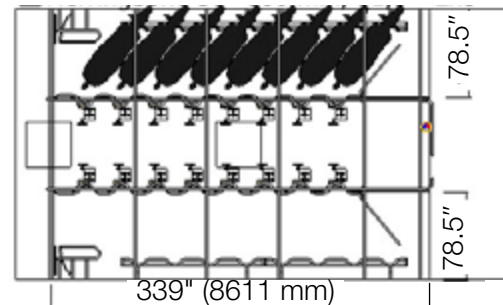
HB50 31.5" on Center stall spacing

Size	Total Parlor Length*	
D2	150"	3810 mm
D3	182"	4625 mm
D4	213"	5410 mm
D5	245"	6223 mm
D6	276"	7011 mm
D7	308"	7823 mm
D8	339"	8611 mm
D9	371"	9424 mm
D10	402"	10211 mm
D12	465"	11811 mm
D14	528"	13411 mm
D16	591"	15012 mm
D18	654"	16611 mm

These include 53" for exit and 34" for entrance
Floor to ceiling minimum 86.2"



Height needed: 86.2" floor to top of 2 1/2" x 5" beam



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