



Big Dutchman®



PROFIT[®]tier PLUS

Layer cage system

EXCEPTIONAL STRENGTH AND DURABILITY — FROM THE BIG DUTCHMAN PROFIT-TIER PLUS LAYER CAGE SYSTEM

The Big Dutchman Profit-Tier Plus Layer Cage System is a re-designed system to incorporate some of the features of our UniVENT system, while maintaining the integrity of our Profit-Tier line. With the Profit-Tier Plus you'll enjoy the added benefits of:

- Steppable feeding trough
- Sliding front doors for easy access
- Space between tiers for better air flow in open sided houses

The Profit-Tier Layer Cage System incorporates Big Dutchman's proven truss-rod suspension, and extremely stable and durable A-frame construction. Profit-Tier's unique suspension maintains alignment for exceptional strength and stability, increasing the life of the cage, feeding, and egg collection systems.

Cages are attached to the feed trough at the leg stands for increased stability, and with an innovative foot design with screwed-together leg stands, maximizing strength and durability. And with the Profit-Tier being made with Zn-Alu, your cages will last longer, and work more efficiently.

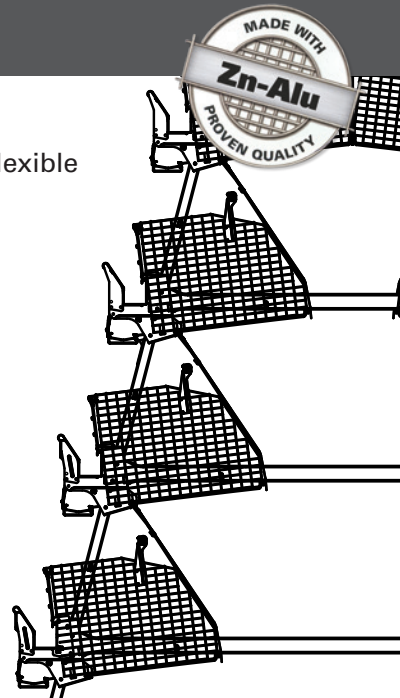
OUTSTANDING DESIGN, CONSTRUCTION, AND MANURE HANDLING

Flexibility in cage design: A wide range of cage profiles makes the Profit-Tier system a flexible solution for either remodeled or new installations.

- Available in 20" or 23" deep (508 or 609 mm)
- 24" (610 mm) cage widths
- 3 or 4-tier cage designs
- Leg stands with 8' spacings

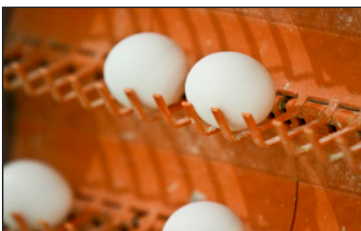


Durable construction: A wrap-around single-piece top, front, and back offer superior strength and easier installation than cages with separate pieces. The unique cage design controls egg roll-out, significantly reducing cracks and checks. Feet and lower legs are also available in stainless steel for increased corrosion protection. Cart guides are available with a variety of mounting options.

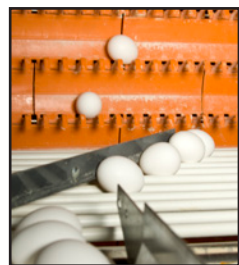


SAFE AND EFFICIENT EGG HANDLING

Egg handling is done with our EggCellent egg collector, which has an innovative design to provide high volume egg collection with less adjustments, and maintenance, while still providing protection for the eggs.



The EggCellent's special egg conveying chain is made of interlocked plastic module parts, which will not stretch and requires no lubrication. These chain modules feature integrated soft padding for impact protection and gentle egg transport.



As an option for the PROFIT-tier cages, we offer the "fingerbelt" collector, which ensures a safe ride down to the cross conveyor.



Rod Conveyors have established a strong position in the marketplace because of their exceptional quality, reliability, performance and trouble-free operation. The flexibility of its design allows this system to be adapted to nearly any imaginable configuration, with curves, angles, varying heights and distances. Each system is engineered and custom designed to offer the best possible performance.

CHAMPION® CHAIN FEEDING SYSTEM:

- Configurations For Any House
- Superior Feed Conversions
- Superior Production From Birds

CONSISTENT AND RELIABLE FEED FLOW

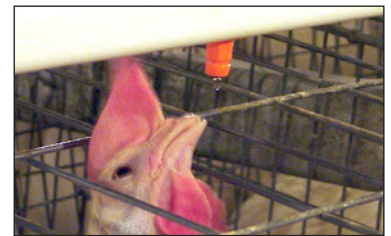
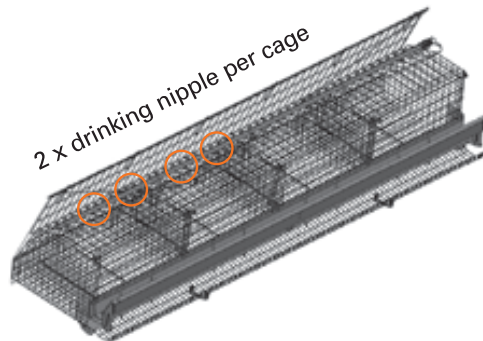
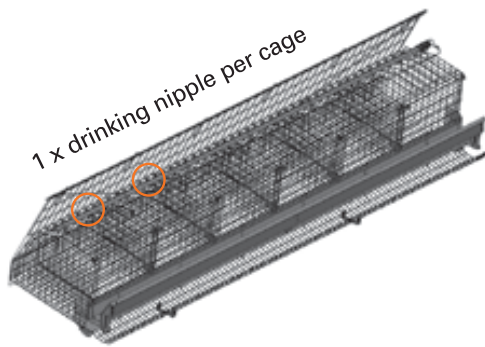
Champion Chain Feeding System: The Profit-Tier Layer Cage System features Big Dutchman's renowned Champion Chain Feeder—the most dependable and durable feeding system available.

The Champion Chain Feeding System continues to prove itself in installations around the world and provides numerous benefits, including:

- The feed gate easily adjusts the level of feed in the trough, regulating the amount of feed coming from the hopper, while keeping a consistent supply of feed on the chain
- Feed can easily be increased or decreased, presenting feed according to the producer's management schedule—not the manufacturer's schedule
- Independent single or dual drives are separate from hoppers, drastically reducing the load on corners and significantly lengthening the life of all components
- The Champion Chain system provides uniform nutrition for every bird, distributing Calcium more evenly
- Champion Chain is safer by presenting feed on the top of the flat, smooth chain, helping to eliminate risk of bird injury
- Champion Chain yields unequalled feed conversions for significant cost savings



The optional feed cart runs at 18 ft. per minute with feed being dosed as the cart travels in one direction. Each tier has its own feed level adjustment.



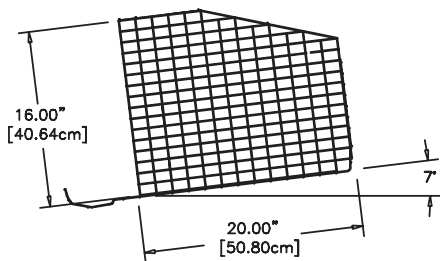
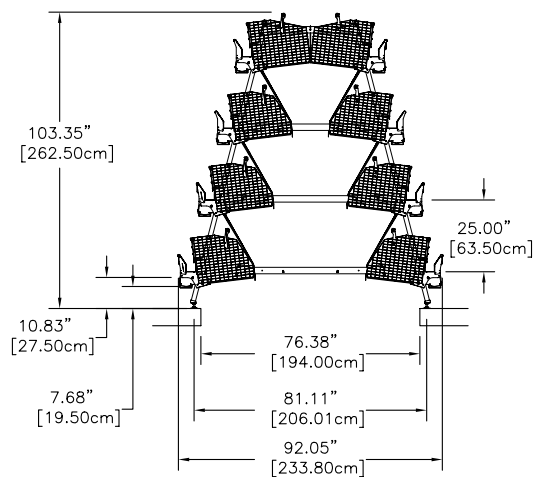
Big Dutchman nipple watering system:

- Low-pressure nipple drinker has a triple seal, reducing the probability of leaks
- Fully-enclosed watering system keeps dirt out and water clean

EFFICIENT MANURE HANDLING:

Big Dutchman's manure removal system makes dealing with the by-product of egg production easy, and affordable. The Profit-Tier system comes with a curtain manure handling system, featuring self-cleaning plastic curtains which deflect bird droppings, promoting cleaner eggs and minimizing maintenance.

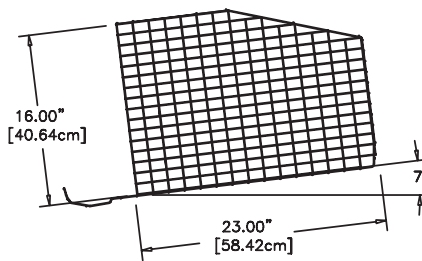
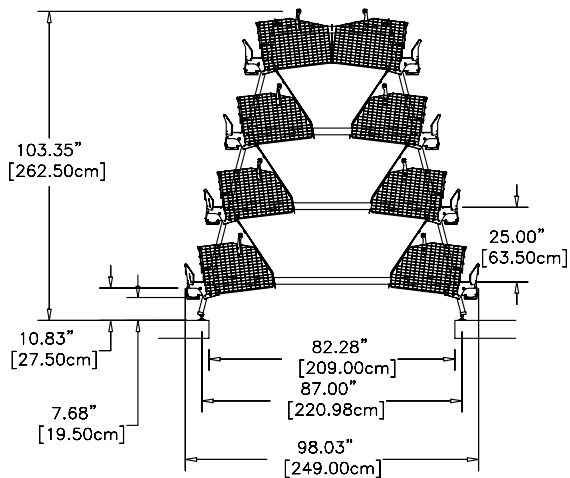
PT420B PLUS



CAGE PARTITION
(TOP TIER)

Birds/24" wide cage	In ² /Bird	cm ² / Bird
9	53.3	344
8	60.0	387
7	68.6	442
6	80.0	516

PT423B PLUS



CAGE PARTITION
(TOP TIER)

Birds/24" wide cage	In ² /Bird	cm ² / Bird
9	61.3	396
8	69.0	445
7	78.9	509
6	92.0	593



Big Dutchman

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Details are subject to change: 7/2017