

# NEW! New Holland HydraBox™ Spreaders 425V 550V



HydraBox™ hydraulic-push box spreaders from New Holland are built for simplicity, easy maintenance and years of productive performance. These spreaders uniformly spread solid and semi-solid manure, poultry litter, bedding material, soil amendments, mulch and compost.

## Fast unloading

Unlike traditional floor chain and slat spreaders, HydraBox spreaders use a staggered, twin-cylinder pushing system for fast, smooth unloading of materials. It's a much simpler design with fewer moving parts, with no apron chains that can stretch or wear.

## Spread as wide as 30 feet

Patent-pending *vertical* beaters spread material wide and thin—great for top dressing active hay fields or no-till applications. The vertical beater module removes easily for stockpiling manure and poultry litter. While horizontal beaters spread only as wide as the wheel tracks, the vertical beater design allows you to spread material *as wide as 30 feet*. The upper segment of each unique beater uses

patent-pending, reverse-pitch flighting that helps produce a smooth, even spread pattern.



## Built to last

Acid-resistant, solid virgin poly floors and sides are strong and reduce friction, allowing loads to move more easily, and provide thorough cleanout, especially in freezing conditions. Just like New Holland's 100 Series "Strong Boxes," the HydraBox tongue pulls directly from the axle, not the box, for greater reliability when hauling heavy loads year after year.

# Hydrabox™ Spreader Specifications

MODEL	425V	550V
Capacity, heaped bushels	425	550
Capacity, cu/ft. struck	282	442
Weight, lbs. (kg)	9,260 (4200)	11,625 (5273)
Unload rate @ 15 gpm	31 seconds	52 seconds
Wheel hub	8 bolt	10 bolt
Hub capacity, lbs. (kg)	8,000 (3629)	12,000 (5443)
Stress proof spindle size, in. (mm)	3 (76)	3 (76)
Side loading height, in. (mm)	61* (1549)*	81* (2057)*
Height at vertical beater, in. (mm)	102* (2591)*	121* (3073)*
Vertical beater diameter, in. (mm)	34 (864)	34 (864)
Removable beater assembly	Yes	Yes
Overall width, ft. in. (m)	10' 2"* (3099)*	10' 2"* (3099)*
Overall length, ft. in. (m)	27' 5" (8357)	27' 5" (8357)
PTO speed, rpm	540	1000
Tractor requirement, min. PTO hp (kW)	120 (90)	150 (112)
Hydraulic remote circuits required	1	1

\*Depending on optional tire sizes

## Two models

- **425V** – With a 425-bushel (heaped) capacity and lower side height, the 425V is perfect for medium-sized beef and dairy producers who load materials using a skid steer or small wheel loader.
- **550V** – An impressive heaped capacity of 550 bushels matches the needs of larger operations where telehandlers and large wheel loaders are utilized for cleanout.

## Easier to use and maintain

- The plunger face fully extends all the way to the beaters to ensure complete cleanout
- The swinging beater tray drops open with a quick pull of a handle, allowing any build-up and fines to fall away, especially in freezing conditions.
- Phased hydraulic control of the endgate and push cylinder means you need only one hydraulic remote instead of two, plus there's less opportunity of "forgotten" endgate damage.
- A higher ground clearance compared to other spreaders is a result of the vertical beater top-down drive system.
- The heavy-duty chain drives are automatically lubricated every time the endgate is raised, for longer chain life.



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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.