NEWTON CROUCH INC

EQUIPMENT & PARTS CATALOG

Manufacturing the Best Agricultural Spreaders and Sprayers.
Spreading Innovation Since 1940.





Models at a Glance **Fertilizer Application Equipment**

Medium Clearance Row Crop, Model 49, pg 3-4, 7

- Fertilizer and Lime
- 6 Ton
- Single Axle
- Most Popular Model



High Clearance, Model 40, pg 5

- · Fertilizer and Lime
- 8 Tons
- · Single Adjustable Axle



Spreadit Series, Model 47, pg 6

- · Fertilizer and Lime
- 4 to 8 Ton
- Tandem Axle



NC Series, Model 48, pg 8-9

- Fertilizer Only
- 1.5 to 8 Ton
- PTO Drive



Grove, Model 41, pg 10

- · Fertilizer and Lime
- 5 Ton
- Single Axle



Forestry/Vineyard, Model 46, pg 10

- · Fertilizer and Lime
- 3 Ton
- Single Axle, Narrow Track



Chassis Spreader Model 54, pg 12,13

- · Fertilizer and Lime
- Custom Built to Your Needs



Litter Truck, Model 30, pg 16

· Litter, Manure, Shavings



Litter, Pull Type, Model 31, pg 17

· Litter, Manure, Shavings



PLT, Models 47PLT & 54PLT, pg 14-15

· Poultry Litter Treatment



Wildlife & HD Custom, Model 57, pg 4

- · Fertilizer and Lime
- 3 & 5 Ton
- Single Axle
- Great for Food Plots



Liquid Truck Applicator. Model 64, pg 25 Variety of Tanks

Pull Type Applicators, Model 45, pg 18-19

Golf Course Sprayer, Models 45 & 64, pg 19, 25

• 300, 500, 1000 Gallon

· Single or Tandem Axle

· Adjustable Axle Option

Hitch Sprayers, Model 58 pg 20

Grove, Orchard, Vineyard Sprayer, pg 22

Pecan, Blueberries, and more

Nurse Tank Trailer, Model 56, pg 21

4 to 18 Row Boom

 300 Gallon Self Contained

• 3 Point Hitch

Row Crop

· Tool Bar Applicator

Single or Tandem Axle

TurboMist Sprayer, pg 23

 Multiple Turbines Sizes Mister for Groves, Orchards,

1025, 1635, 3000 Gallon

500 or 1000 Gallon

and Vineyards

Tandem Axle

Custom Design

- Water Truck



Roadway Sprayers, pg 24

- Herbicide Sprayer
- Brine Sprayer
- Right-of-way Sprayer



Steel Skid, Model 66, pg 26

- 30 to 500 Gallon
- · Stainless or Mild Steel



Aluminum Skid, Model 67, pg 26

30 to 500 Gallon





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Product Specifications & Part Numbers in this catalog are believed to be correct. NCI reserves the right to override information deemed to be erroneous.





OUR EXPERTISE & YOUR EFFORTS YIELD SUCCESS



It's a fact! Newton Crouch spreaders can lay out the flattest, most uniform, most consistent spread pattern in the industry.

With decades of research and ongoing testing, our engineers and product specialists have consistently reached the same conclusive findings. Superior spread patterns are the result of a skilled operator and basic variables:

Newton Crouch Spread-Tek design incorporates these basic variables to deliver consistent, accurate, and uniform spreading. Operators agree that Newton Crouch spreaders are the easiest to set up and adjust for the most desirable pattern.

We'd like to prove it to you!

- · Spinner design
- Spinner position
- Spinner speed
- Chute location
- Material

Look How Far Newton Crouch Inc's Innovation Has Come....



Its been our honor to serve our customers and the ag industry since 1940. Thank you for trusting us with your business!





ROW CROP PULL TYPE SPREADERS





Model 49H92.TH-16 - Medium Clearance Row Crop Standard

Fertilizer/Lime, heavy duty, 9' x 90", 304 stainless steel hull, tractor hydraulic driven spinners and drive wheel engagement, open/closed 4 hose system for hydraulics, 16" stainless clinched chain conveyor, trailer frame-tubing, swivel hitch, 11.25 tires, powder coat paint, color blue, 6 ton



Model 49H92.TH-24F - Medium Clearance Row Crop with Turf Tires, 9 ft

Fertilizer/Lime, heavy duty, 9' x 102", flared body, 304 stainless steel hull, tractor hydraulic driven spinners and drive wheel engagement, open/closed 4 hose system for hydraulics, 24" stainless clinched chain conveyor, third rate, trailer frame-tubing, swivel hitch, 18.4 turf tires, powder coat paint, color blue, 6 ton



Model 49H102.TH-24F - Medium Clearance Row Crop with Turf Tires, 10 ft

Fertilizer/Lime, heavy duty, 10' x 102", flared body, 304 stainless steel hull, tractor hydraulic driven spinners and drive wheel engagement, open/closed 4 hose system for hydraulics, 24" stainless clinched chain conveyor, third rate, trailer frame-tubing, swivel hitch, 18.4 turf tires, powder coat paint, color blue, 6 ton



Model 49H102.ISO-24F - Medium Clearance Row Crop, ISO Ready

Fertilizer/Lime, heavy duty, 10' x 102", flared body, 304 stainless steel hull, all hydraulic, requires minimum of 18 gpm, tractor four hose closed valve for hydraulic driven spinners and conveyor, 24" stainless clinched chain conveyor, ISO ready, trailer frame-tubing, swivel hitch, 18.4 turf tires, powder coat paint, color blue, 6 ton



Model 49H92.RAVX-24 - Medium Clearance Row Crop, Controller or ISO

Fertilizer/Lime, heavy duty, 10' x 90", 304 stainless steel hull, all hydraulic, requires minimum of 18 gpm, tractor four hose closed valve for hydraulic driven spinners and conveyor, 24" stainless clinched chain conveyor, requires controller for standard or variable rate, ISO option, trailer frame-tubing, swivel hitch, 18.4 turf tires, powder coat paint, color blue, 6 ton



Albany - 1-800-624-7931

Model 49H102.ISO-24F-380 - High Clearance Row Crop, ISO

Fertilizer/Lime, heavy duty, 10' x 102", flared body, 304 stainless steel hull, all hydraulic, requires minimum of 18 gpm, tractor four hose closed valve for hydraulic driven spinners and conveyor, 24" stainless clinched chain conveyor, requires controller for standard or variable rate, ISO option, trailer frame-tubing, category 3 hitch, 380/ 90 R-46 cleated tractor tires, powder coat paint, color blue, 6 ton, adjustable axle or fixed axles



NEWTON CROUCH The Spreader of Choice

PULL TYPE SPREADERS



Model 49H92.B-16 - Medium Clearance Row Crop, Belt Drive

Fertilizer/Lime, heavy duty, 9' x 90", 304 stainless steel hull, ground driven belt spinners, manual and/or hydraulic drive wheel engagement, 16" stainless clinched chain conveyor, trailer frame -tubing, 11.25 tires, powder coat paint, color blue, 6 ton



Model 49H92.SH.DW-16 - Medium Clearance Row Crop, Ground Drive

Fertilizer/Lime, heavy duty, 9' x 90", 304 stainless steel hull, tractor hydraulics drive wheel engagement, self-contained hydraulics with ground wheel hydraulic pump for spinners, 16" stainless clinched chain conveyor, trailer frame-tubing, swivel hitch, 11.25 tires, powder coat paint, color blue, 6 ton



Model 40H102TH-16 - High Clearance Cotton Spreader

Fertilizer/Lime, heavy duty, 10' x 72", 304 stainless steel hull, tractor hydraulic driven spinners and drive wheel engagement, 16" stainless clinched chain conveyor, trailer frame-tubing, adjustable hitch, 11.25 x 20 tires, powder coat paint, color blue, 4 ton



Model 57C82.TH-24 - Wildlife Pull Type

Fertilizer/Lime, competitive pull type, 8' x 72" 304 stainless hull, tractor hydraulic driven spinners and drive wheel engagement, 24" stainless clinched chain conveyor, third rate, trailer frame -tubing, swivel hitch, color blue, 8 bolt hub, 3 ton

Raised Trailer Option Shown in Picture



Model 57H82.TH-16 - Heavy Duty Pull Type

Fertilizer/Lime, heavy duty, 8' x 90" 304 stainless hull, tractor hydraulic driven spinners and drive wheel engagement, 16" stainless clinched chain conveyor, trailer frame - tubing, swivel hitch, color blue, 10 bolt hub, 5 ton



Model 57H82.MTA-16 - Heavy Duty Custom

Fertilizer/Lime, 8' x 90" 304 stainless hull, requires minimum of 18 gpm, tractor four hose closed valve for hydraulic driven spinners and conveyor, 16" stainless clinched chain conveyor, TeeJet ARC 6000 controller for standard rate, 49x19x20 tires, trailer frame - full length 4x6 tubing, powder coat paint, color blue, 5 ton, skid under dishes



HIGH CLEARANCE, ADJUSTABLE AXLES





40H122.RAVX-24 High Clearance Row Crop

- · Capacity 242 cubic feet max load 8 tons
- Bumper at 42 inch high clearance
- All hydraulic system
- Tractor hydraulic driven spinners and conveyor. Requires minimum of 24 gpm, dual remote
- Designed for various controllers
- Hull 12 feet x 102 inch; 304 stainless steel
- Hull bolted to trailer
- 10 gauge sides
- Baffle 1/4 inch
- Inverted "V"
- Trailer frame 4 inch x 6 inch tubing, 3/8 inch
- Conveyor Chain 24 inch stainless steel, clinched
- Heavy duty spinner motors, 11/4 inch shaft, greasable
- Drawbar height adjustable 20 to 24 inch
- Hitch category 4 clevis/pintle combination
- Adjustable axles: 72, 76, 80, 92, & 120 inch wheel centers
- Spindle 16,500 pound rated stress proof steel
- Hub 10 bolt, heavy duty
- Tires 380/ 90 R-46, rated at 11,000 pounds
- Jack 12,000 pounds, inside mount
- Stainless case drain and hydraulic pipes
- Overall length: 21.5 feet
- Overall height: 9 feet
- Weight: 6300 pounds

Enhancements:

- Conveyor, outside reinforced chain, heavy duty
- Split chain conveyor
- Extended range dishes and chute
- Herculiner
- Safety chain
- Window
- Stainless bearings
- Stainless chute screw
- Stainless gate handle universal
- Variable rate & ISO systems
- Tires 480 /80 R-42 zero offset



See features of Newton Crouch Inc's High Clearance Spreader. Use your phone camera to follow QR code.



Adjustable

Wheel Spacing





TANDEM AXLE PULL TYPES



Model 47C102.TH-16 Tandem Spreader

Fertilizer/Lime, 10 foot x 72 inch 304 stainless hull, tandem axle with 14L tires, 8 bolt hub, tractor hydraulic spinners and drive wheel engagement, 16" stainless conveyor, trailer frame-tubing, powder coat paint, color blue, category 3 pintle/ clevis hitch, 4/5 ton



Model 47C102.GB-16" HS Ground Drive Tandem Spreader

Fertilizer/Lime, 10 foot x 72 inch 304 stainless hull, highside, tandem axle with 14L tires, 8 bolt hub, ground drive gear box spinners, manual and hydraulic drive wheel engagement, 16" stainless conveyor, trailer frame-tubing, powder coat paint, color blue, category 3 pintle/clevis hitch, 5 ton



Model 47NC92.TH-16 "Spreadit Jr." Tandem Spreader

Fertilizer/Lime, 9 foot x 90 inch 304 stainless hull, tandem axle with 16.5 tires, 8 bolt hub, tractor hydraulic spinners and drive wheel engagement, 16" stainless conveyor, trailer frame-tubing, powder coat paint, color blue, category 3 pintle/ clevis hitch, 6 ton



Model 47NC102.TH-24 "Spreadit" Tandem Spreader

Fertilizer/Lime, 10 foot x 102 inch 304 stainless hull, tandem axles with 19L tires, 8 bolt hub, tractor hydraulic spinners and drive wheel engagement, 24" stainless conveyor, trailer frame-tubing, powder coat paint, color blue, third or half rate, category 3 pintle/clevis hitch, 8 Ton, surge brakes Steel Drive Wheel and Options Shown



Model 47H102.RAVX-16 - Heavy Duty Tandem Spreader

Fertilizer/Lime, 10 foot x 102 inch 304 stainless hull, tandem axle with 19L tires, 10 bolt hub, all hydraulic system, tractor hydraulic spinners and conveyor, four house open/closed valve, minimum 18 gpm, dual remotes, 16" stainless conveyor, trailer frame-tubing, 4x6 raised lift, powder coat paint, color blue, category 3 pintle/clevis hitch, (Also available in PTO)



Hydraulic Systems - PTO Driven

Specifications subject to change



Side to Side Tarp with Ridge Pole and **Stainless End Caps**





FEATURES & ENHANCEMENTS PULL TYPES







Cat 3 Pintle/Clevis Hitch Standard on Model 47NC Spreadit & Spreadit Jr.



Category 3 Swivel Hitch Standard on Model 49 **Medium Clearance**





Swivel with Spring Hitch **Reduces Shock to the Tractor**

Axles on medium and high clearance row crops are tucked in so you can spread on growing plants without damaging new growth.

Enhancements for Dry Single & Tandem Axle Pull Types:

Hull

- · Flare side 102" wide for easier loading
- · High Side 8" stainless extensions at top of hull allow spreader to carry additional lightweight product
- Heavier side panels, upgrade to 10 gauge, for longer life
- · Inverted Vee stainless steel, protects the conveyor chain inside the hull of spreader while reducing material bridging
- · Window in front panel lets operator see inside the hull while sitting in tractor cab
- Baffle 1/4" stainless steel formed channel
- Conveyor -24" stainless or split 12" chains
- · Half or third rate kit for conveyor allows spreader to operate at lower pounds/acre
- Heavy Duty 3/16" dish & 1/4" blades heavier dishes and blades for longer lasting spinners
- · NCI spinner speed monitor adds rpm tach display to front of spreader, single or dual
- Tarp protect spreader hull and product with a fitted or side to side tarp
- Stainless steel chute screw and coupler
- · Stainless steel with replaceable flaps

Ways to Increase Ground Clearance

- Raised trailer
- · High clearance with 380/90 R-46 cleated tractor tires
- Turf tires, 18.4 x 26 available with various wheel centers
- Custom designed flotation
- Spinner motors mounted on top (16"/20" conveyor chain only)

Spinner Drive Systems

- · Gear box ground driven spinners through a gear box with manual or hydraulic engagement (Model 49, 57)
- Belt driven spinners with manual or hydraulic engagement; 16" or 20" conveyor (Model 49, 57)
- · Spinner drive 540 PTO with gear box, hydraulic cylinder (Model 47C, 57, 49)
- Self contained hydraulics
- · Various rate controller options for variable rate
- · Heavy duty spinner motors
- · Steel drive wheel

Trailer

- · Reversible wheel centers, 72" to 60", give flexibility to change between two row widths with one spreader
- · Various wheel center NCI offers a variety of different set wheel centers to meet your needs
- · Adjustable axles on NCI's Row Crop (Model 49) wheel centers can adjust from 72" to 102" with ease
- Herculiner coating protects trailer from fertilizer residue
- · Powder coat paint to parts
- · Pintle or clevis Hitch, Cat 3 & Cat 4, to meet a variety of tractor drawbar heights
- Swivel hitch with loaded coiled spring lessens shock to tractor and operator in bumpy fields (Model 49, 57)
- Jack add 12,000 LB
- Brakes (Model 47, 49, 57)
- · Lights, stop, tail, turn non-DOT
- · Lights, 7 wire plug and LED available
- Safety chains



NC SERIES PULL TYPES







Model NC1500 - Fertilizer Spreader, Single axle

304 stainless hull, 7" stainless steel web chain, 540 PTO spinner drive, manual wheel engagement, stainless steel dishes and blades, trailer frame-tubing, powder coat paint, color blue, one safety chain, 11L tires, 62" wheel center, category 3 hitch, 50 ft swath, 1.5 ton

Model NC2000 - 2 Ton, 77" wheel center, (not shown) Model NC3000 - 3 Ton, 77" wheel center (not shown)



Model NC5000 - Fertilizer Spreader, Tandem Axle

Bolt-on 304 stainless hull, 7" stainless web chain, 540 PTO spinner drive, manual wheel engagement, stainless steel dishes and blades, trailer frame-tubing, powder coat paint, color blue, two safety chains, 11L tires, 77" wheel centers, category 3 hitch, 50 ft swath, 5 ton

Model NC5000N - 62" wheel center (not shown)



Model NC6000 - Fertilizer Spreader, Tandem Axle

Bolt-on 304 stainless hull, 7" stainless web chain, 540 PTO spinner drive, manual wheel engagement, stainless steel dishes and blades, trailer frame-tubing, powder coat paint, color blue, two safety chains, 16.5L tires, 80" wheel centers, category 3 hitch, 50 ft swath, 6 ton, fitted tarp with bow

Model NC6000N - 61.5" wheel centers (not shown)



Model NC8000 - Fertilizer Spreader, Tandem Axle

Bolt-on 304 stainless hull, 7" stainless web chain, 540 PTO spinner drive, manual wheel engagement, stainless steel dishes and blades, trailer frame-tubing, powder coat paint, color blue, two safety chains, 19L tires, 82.5" wheel centers, category 3 hitch, single axle hydraulic surge brakes, 50 ft swath, 8 ton

Many Enhancements Available - Call NCI Representative to Learn More



All Hydraulic Standard or Fertilizer Spreader

For various controller units - standard or variable rate, spinners operated by tractor four hose closed valve for hydraulic driven spinners and conveyor.

ISO and Rate Control Module Available

Bolt On Hull allows for easy maintenance and increases the service life of the spreader trailer.

Bolt On Hull is standard on NC 5000. NC 6000 and NC 8000. Bolt on not available on smaller units.



Enhancements for NC Series:

- Bander
- Diverter with flaps and replaceable insert
- · Spinner shafts in stainless enclosure with stainless bearings
- Tarp: side to side with ridgepole and end caps; fitted tarp with truss tarp bow
- · Hydraulic engagement
- Scales
- Various wheel centers
- Lights and slow moving decal
- Window

Photos may show options that are not included.

Specifications subject to change

NC SERIES PULL TYPE FEATURES





Many Enhancements Available - Call to Learn More



Optional Stainless Steel Enclosures and Bearings for Spinner Shafts



Powder-Coated Frame with Stainless PTO Stand



50 Foot Spread Pattern Lower Cost Per Acre Standard on all NC Series Spreaders



Truss Tarp Bow in Stainless for Fitted Tarp Option



Optional Hydraulic Engagement



Side to Side Tarp with Ridge Pole and End Caps



NEWTON CROUCH The Spreader of Choice

GROVE, ORCHARD, VINEYARD SPREADER





Model 41082.DW.TH-16 - Grove Pull Type

Fertilizer/Lime, single axle, 8' x 72" 304 stainless hull, tractor hydraulic driven spinners and drive wheel engagement, open/closed 4 hose system for hydraulics, 16" stainless clinched chain conveyor, 4 x 6 tubing trailer frame, cat 3 clevis hitch, 49x19x20 aircraft tires, spindle rated at 12,000 lb and 10 bolt hub, powder coat paint, color blue, adjustable diverter with flaps and replaceable insert, V tongue, 3 ton capacity

Model 41082.DW.SH-8Split - Grove Pull Type

Fertilizer/Lime, single axle, 8' x 72" 304 stainless hull, self contained hydraulics, wheel control with tractor hydraulics, two 8" stainless conveyor chains, 4 x 6 tubing trailer, skid under dishes, cat 3 clevis hitch, 49x19x20 aircraft tires, spindle rated at 12,000 lb and 10 bolt hub, powder coat paint, color blue, adjustable with flaps and replaceable insert, V tongue, 3 ton capacity



Model 41082.X.SH-8Split - Grove Pull Type

Fertilizer, single axle, 8' x 72" 304 stainless hull, self contained with tractor PTO, hydraulic driven spinners and conveyor with independent left and right on/off of conveyor, rate determined by conveyor speed and mph, two 8" stainless conveyor chains, 2 x 6 tubing trailer, cat 3 clevis hitch, 14L tires, spindle rated at 8,000 lb and 8 bolt hub, powder coat paint, color blue, adjustable diverter with flaps and replaceable insert, straight tongue, 3 ton capacity



Model 41102.TS-8" Split - Grove Pull Type w/ Eyes

Fertilizer, heavy duty, single axle, 10 foot 304 stainless steel hull, tractor hydraulic driven spinners, conveyor and drive wheel engagement, open/closed 4 hose system for hydraulics, two 8" stainless steel conveyor chains, 4 x 6 tubing trailer, skid under dishes, swivel hitch, 49x19x20 aircraft tires, spindle rated at 12,000 lb and 10 bolt hubs, 3½ DOM axle with ½" wall construction, powder coat blue paint, color blue, adjustable diverter with flaps and replaceable insert, V tongue, 5 ton capacity, Tree See



Model 46082.DW.TH-24 - Vineyard; Narrow Spreader

Fertilizer/Lime, 8' x 66" 304 stainless hull, tractor hydraulic driven spinners and drive wheel engagement, open/closed 4 hose system for hydraulics, 24" clinched chain conveyor, 2 x 6 tubing trailer frame, 14L tires, 8 bolt hub, powder coat blue paint, color blue, 3 ton capacity, single tongue, 3 ton capacity

Ideal for Forestry, Blueberries or Olives



Model 46082.RAVX.SH-24 - Orchard/Forestry Pull Type

Fertilizer/Lime, single axle, 8 foot x 66 in 304 stainless steel hull, all hydraulic, requires controller and minimum of 18 gpm, tractor four hose closed valve for hydraulic spinners and conveyor, 24" stainless clinched chain conveyor, 2 x 6 tubing trailer frame-tubing, 14L tires,8 bolt hub, cat 3 hitch, powder coat paint, color blue, adjustable diverter with flaps and replaceable insert, Raven PWM valve, 3 ton capacity, straight tongue



NCI CUSTOM DRY UNITS





Model 55 Combination - Dry/Liquid Unit

9' 304 stainless steel hull, 16" stainless clinched chain conveyor, 700 gallon tank with booms and dry spreader, can be fitted with controller and guidance for both liquid and dry sections of unit



Golf Course Truck Spreader

Split chain for around greens and sand traps. Picture shows options: stainless oil tank, flared hull with end caps for side to side tarp, and flotation tires. NCI will customize spreader depending on your needs.



Custom Spreader with Tractor Tires

Self contained hydraulic system, ladder, 380/90 R-36 tractor tires



Tandem Axle Spreader with Tracks

16' 304 stainless hull, controller driven spinners and conveyor



Sugar Cane Medium Clearance Spreader with Augers

9' x 98" 304 stainless hull, flared body, tractor hydraulics 6 hose system, 24" stainless clinched chain conveyor, tube trailer frame, 4 augers with hydraulic cylinders, flotation tires



Optional Belt-Over-Chain

304 stainless steel fasteners and chain guards, no epoxy used to fill gaps on NCI's BOC model. Will spread treblock lime. Available on model 54 and some pull types.



NEWTON CROUCH The Spreader of Choice

CHASSIS MOUNTED SPREADERS



Model 54122.AH-16 -Truck w/ Transmission Control

Fertilizer/Lime, 12' \times 90" 304 stainless hull, all hydraulic transmission control - 2 speed electric, 16" stainless clinched chain conveyor

Stainless steel oil tank enhancement shown



Fertilizer/Lime, 10' x 90" 304 stainless hull, drive wheel conveyor, 16" stainless clinched chain conveyor

High side body enhancement shown



Model 54092.MTT-24 - Truck w/ Controller

Fertilizer/Lime, 9' x 85" 304 stainless hull, TeeJet TASC controller, two 12" stainless split chain conveyors for left -right control; Boom Pilot for section control; Matrix PRO 570GS; fan RPM speed read.

Side to side tarp and other enhancements shown



Model 54122.VIPER4+-24 - Truck w/ Controller

Fertilizer/Lime, 12' x 120" 304 stainless hull - flared, Viper 4+ controller - variable rate, various controllers available, 24" stainless clinched chain conveyor, 66 x 43 tires, full float

120" flare body, side to side tarp enhancements shown



Model 54122.RAV.RCM-24 - Truck w/ Controller

Fertilizer/Lime, 12' x 102" 304 stainless hull - flared, Raven controller for variable rate, various controllers available, 24" stainless reinforced outside chain conveyor, 48 x 31 tires, semi float

Side to side tarp and other enhancements shown



Model 54102.RAV660 - Self-Propelled Units

Fertilizer/Lime, 10' 304 stainless hull, truck body, 90" flare, SCS 660 Raven controller, various controllers available 24" stainless clinched chain conveyor



CHASSIS MOUNTED SPREADER ENHANCEMENTS







Rear Chassis Cover with Oak Boards

Large Stainless Steel Oil Tank

Stainless Steel **Tool Box Mounted**



Extended Range Dishes and Blades for Spread Patterns up to 80 Feet



Belly Pan with 2" Turn Up

Photos may show options that are not included.

Oak Boards

Stainless Steel Single V Tie Downs



PLT SPREADERS

Poultry Litter Treatment

PLT®-poultry litter treatment creates a beneficial environment in poultry house by binding ammonia to reduce emissions and improve air quality while establishing an ideal pH environment which maximizes bird performance and enhances animal welfare. By utilizing trained applicators and Newton Crouch equipment, you can maximize the effectiveness and efficiency of every PLT® application.













Digital Scale & Camera



Scale Bracket Tie Downs

54 PLT® Truck Specifications:

- · Hull lengths 9 to 14 feet; 304 stainless, bolt-on
- · All stainless hull, gate, dishes, blades, chassis tube, gate
- · Stainless chute screw with stainless bearing and chute
- · Conveyor 24 inch stainless clinched chain
- · Low profile compact design
- Full catwalks/fenders 93 inch wide against ribs
- Heavy duty 30 inch dishes (¼"), 6 Blades (¼")
- · All hydraulic transmission control
- · Motors mounted on top
- · Spinners twin in series; 1.25" shaft
- Oil tank 40 gallon with sight gauge, stainless
- Filters suction (internal) and large capacity return
- · Lights stop, tail, turn above catwalk, LED
- · Heat shrink on hydraulic fittings, rear only
- Baffle 1/4" stainless and baffle shield
- UHMW around rear roller
- · Inverted vee, stainless

Enhancements:

- Rheostats dual control for conveyor and spinners
- Tarp with low profile ends, stainless
- Special options on hull length
- Conveyor outside reinforced chain
- Scales with brackets and belly pan
- · Digital scale printer & camera mounted in cab
- Screw conveyor delivery
- · Lights LED rear
- Camera
- Bearings stainless
- Ladder stainless
- · Poly edge flighting



PLT SPREADERS





Model 47NC102.90.DW-24 PLT® Pull Type Specifications:

- Hull 10' x 90" with 2" high side, 304 stainless, bolt-on
- All stainless hull, gate, dishes, blades, gate jack, roller chain
- · Conveyor 24 inch stainless, outside reinforced straight pin
- Heavy Duty 30 inch dishes (¾16"), 6 blades (¼")
- Self-contained hydraulics with 20 gallon hydraulic tank mounted on front panel
- · Honda GX 690 CC, 22.1 hp gas engine for hydraulic spinners
- Brand flow control valves for spinner speed adjustments
- · Spinner motors mounted on top
- Hydraulic cylinder to engage/disengage drive wheel on bed chain
- · Ground drive bed chain
- Tie downs bolted to trailer, allows for easy maintenance
- · 2" rear roller bearing with UHMW to prevent leakage
- · Front and rear roller shields
- Frame 6 inch tubing
- · Trailer powder coat paint, blue
- · Tandem 10,000 torsion axles
- Brakes tandem axle surge electric over hydraulic
- · Jack 12,000 pound drop leg
- Spindles 8,000 pound, stress proof (4)
- Hubs 8 Bolt, 8,000 pound rating
- Hitch heavy duty pintle / GI hitch rated 42,000 lbs
- · Safety chains with hooks, 2
- · Herculiner coating completely covering frame
- · Side to side low profile tarp with stainless steel end caps
- · LED stop turn and tail lights with 7 wire plug
- Scales 4 point load cell system w/ junction box & 640 monitor

See features of Newton Crouch Inc's PLT Spreader. Use your phone camera to follow QR code.

Albany - 1-800-624-7931



Enhancements:

- Stainless steel fenders with mud flaps
- Tire wash system 5 gallon cone tank, ball valve, Shurflo pump, diaphragm QC nozzle bodies, 1 nozzle per tire
- Backup light bar 14" bar , On/Off switch in control box mounted in between spinner motors
- Backup camera system 7" screen
- · Nitto ridge grappler 12 ply rated for 3,970 lbs each



Self Contained Hydraulics with Gas Engine





Heavy Duty 30" Dishes



LITTER, SHAVINGS & COMPOST SPREADERS

Foot Litter, Shavings and **Compost Spreader Truck**

Foot Sludge, Litter and **Shavings Spreader Truck**



30C161.AHS* - Litter, Shavings and Compost Truck Spreader

Competitive, 16 foot carbon steel hull, all-hydraulic spinners in series, single drive, 667X chain, flow controls for speed adjustments, single hydraulic pump included - for light duty only

30C181.AHD* - Litter and Shavings Truck Spreader

Competitive, 18 foot carbon steel hull, all-hydraulic spinners in series, dual drive, 667X chain, flow controls for speed adjustments, tandem hydraulic pump included - for medium duty

30161.AHD** - Litter, Shavings and Compost Truck Spreader

Heavy duty 16 foot carbon steel hull, all-hydraulic spinners in series, dual drive, D88 chain, flow controls for speed adjustments, heavy duty, tandem pump not included

30181.AHD** - Litter, Shavings and Compost Truck Spreader

Heavy duty, 18 foot carbon steel hull, all-hydraulic spinners in series, dual drive, D88 chain, flow controls for speed adjustments, tandem pump not included

30181.AHD SLUDGE - Sludge, Litter and Shavings Truck Spreader

18 foot carbon steel hull with 60 slope, all-hydraulic spinners in series, dual drive, dual chains that yield a tensile strength of 48,000 lbs (33" gate opening), electric 2 speed control of conveyor, tandem pump not included

- * C Series is Litter and Shavings
- ** Regular Series is Litter, Shavings, Compost, and Restricted lime

Enhancements for Litter Spreader:

- · Calibrated rate chart
- Conveyor 2 speed
- Parallel spinner motors
- Spinner motor, 1 ¼ inch
- · Tandem pump
- · Chain, slats various spacings
- · Double chain
- · Dual drive hydraulics (standard on 18 foot)
- Lights, DOT or LED
- · Tarp, front/back
- Variable rate
- · Various lengths 12 ft to 18 ft
- · Hydraulic rear gate



D88 Chain





LITTER, SHAVINGS & COMPOST PULL TYPE











31181.SH - Litter, Shavings and Compost Pull-Type Spreader, 18 foot carbon steel hull high side, self-contained hydraulics with 540 PTO shaft and tandem hydraulic pump, dual drive *Holds equivalent cu.ft to competitor's 20 foot spreader*

31181.TH - Litter, Shavings and Compost Pull-Type Spreader, 18 foot carbon steel hull high side, tractor hydraulics requirements based on rate and speed, dual drive

Holds equivalent cu.ft to competitor's 20 foot spreader

- Capacity 396 cu. ft.
- · 4 in high side capacity similar to others
- Conveyor, D88 chain 3/8 inch x 1 1/4 inch slats
- · 33 inch gate opening
- · Gate and slides, 304 stainless
- Side runners and floor, 3/16 inch plate
- End panels and side panels, 10 gauge
- · Dual flow controls for speed of conveyor and spinners
- 41 gal oil tank, with 2 return filters that are designed to meet the GPM flow
- Heavy duty spinner motors, 1 ¼ inch shaft double bearing, triple sealed, grease-able
- · Case drain on motors
- Spinner motors in series
- · Various lengths, heights, and side slopes
- · Chain, slats various spacings
- PTO for 1000 rpm and cv joints
- Fenders, 10 ft with mud flaps

- Standard Features:
 - · Heavy duty 6 to 1 gear box, 2 inch dual drive
 - · Drive motors in parallel USA made
 - Front roller 1 ½ inch
 - Rear roller 2 inch
 - Twin spinners, 28 in flat, 3/16 inch thick
 - 4 9 inch XTR blades per spinner, 1/4 inch
 - 7 inch channel frame trailer
 - 10,000 lb torsion axles 8 bolt
 - 19L tires
 - Category 3 clevis/pintle hitch
 - 12,000 lb jack
 - · Body welded on trailer
 - Painted blue
 - · Anti cavitation device

Enhancements:

- · Spinner dish. 24 or 30 inch flat
- Flotation tires
- Raised trailer
- Lights



LIQUID PULL TYPES



Model 45 Liquid Applicator and Sprayer

Standard Features:

- Tank 300, 500, 1000 gallon, poly
- · Pump: roller, centrifugal, diaphragm, John Blue piston
- Frame channel iron and tube construction
- Hitch clevis (300, 500 gal); swivel (1000 gal)
- · Wheel spacings various
- 45300 11L & 12L (adjustable axle), 11.25 (fixed axle), 12.5L
- 45500 14L (adjustable axle), 11.25 (fixed axle)
- 451000 single axle (10 bolt) 11.25, 19L
- · 451000 tandem axle (8 bolt) 16.5L, 19L

Boom Features:

- 4 to 18 row, up to 60 feet
- · Tripod or truss construction
- · Manual or hydraulic fold single remote
- · Adjustable single or multiple nozzle spacing
- Breakaway hinge
- Chemical resistance hose
- Front mount

Available Enhancements:

- · Agitation bypass or sparger
- Boomless nozzles
- Quick fill
- · Chemical injection
- Load ramp over right wheel
- Guidance lightbar or foam marker
- Various controllers, ISO
- Nitrogen drops
- · Stainless tank bands
- · Powder coat paint frame
- · Water tank, 5 gallon
- Handgun
- · Boom hydraulic lift or tilt, requires additional remotes
- Rear mounted booms
- · Electric on/off boom sections
- · Dual pump system





Photos may show options that are not standard.

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LIQUID PULL TYPES





Model 45 Nexus Sprayer

Tank: 300 or 500 gallon, poly

Pump: 7560C Roller Frame: Channel

Nozzle: two XT Boom X Tender

Tires: 11L

Other Features: Manual single on/off; 2,000 pound jack

Many Options Available



Model 45300GT.D Golf Turf Sprayer

Tank: 300 gallon, poly, elliptical

Pump: Diaphragm ZETA 85GR with Honda 5.5 motor

Frame: Channel

Boom & Nozzles: ARAG 20 foot booms, electric x-fold,

12 nozzles, 3 tip selectors

Tires: Turf tires - 31 x 13.5 x 15, 12 ply

Other Features: Unit is completely self contained and can be pulled by ATV; clevis hitch, electric hose reel, 300 foot of hose, adjustable handgun, dual jet agitation, foam marker,

Easy to operate and efficient for golf course maintenance.



Model 45 Boomless

Tank: Various sizes

Pump: Various pumps available

Frame: Channel

Nozzle: Left or right; mount on center or width of sprayer;

various nozzle manufacturers available

Tires: Various options

Designed for different widths of application. Let us

customize to meet your spraying needs.





Model 45 1000 Tandem Axle Sprayer

Tank: 1000 gallon, poly, elliptical Pump: Various pumps available Booms & Nozzle: Various Frame: Tubing, tandem axle

Tires: 19L

Other Features: Loading platform

Options: Stainless steel saddle, chemical inductor tank

Ideal for variety of pasture, sod fields, row vegetables and watermelon. Versatile sprayer for all kinds of applications.,



3-POINT HITCH SPRAYERS



Model 58 3-Point Hitch

Features: 6" channel frame with stand, category 1 or 2 tractor pins, chemical resistant hose & fittings, pressure-regulating valves, pressure gauge, boom control: 17L, ball valve, strainer, suction hose, bypass agitation, not designed for quick hitch.

Tank: 55,110,150 or 200 gallon, poly **Pump:** roller, diaphragm, or centrifugal **Controls:** pressure systems or electric control; controller - TeeJet or Raven

Boom: ag boom 4, 6, or 8 row, constructed of 1" square tubing with 3/4" hose. Center section frame heavy duty with breakaway hinge; adjustable nozzle spacing; diaphragm check valves, QuickJet caps,

Enhancements: boomless nozzles, handguns, stainless tank bands, multiple nozzle bodies, hose reels



Boomless Option



Model 58 3-Point Hitch Tool Bar

Features: 6" channel, double support frame to axle, category 2 or 3 quick hitch, 7000 lb. jack, designed for tractor lifts

Tank: 200 or 300 gallon

Ag Boom: 4, 6, or 8 row; center section frame with breakaway hinge manual fold, rear mounted, diaphragm check valves, QuickJet caps

Tripod Boom: 6, 8, or 12 row, heavy tripod construction, spring loaded shocks, heavy duty center breakaway hinge, manual fold

Pump: John Blue, metering (single or double), roller, centrifugal

Nozzles: dribble, flood, spray or boomless

Wheels Spacing: adjustable

Enhancements: stainless tank bands, bypass agitation, QuickFill, guidance, Midtech, Raven, TeeJet Controls, spring loaded row drops, multiple nozzle bodies, boom rack, water tank - 5 gallon, Visaflow monitors, rear jack stabilizer

Model 58 Row Crop

Features: 6" heavy channel frame, category 2 or 3 quick hitch, 1700C pump, pressure-regulating valves, boom control - 17L, ball valve, strainer, suction hose

Tank: 200 or 300 gallon

Pump: roller, diaphragm, or centrifugal

Tripod or Truss Boom: 6, 8, 12, or 18 row, tripod or truss boom, tripod construction includes spring loaded shocks with 3/4" hose,

HD center section with breakaway hinge, manual fold

Enhancements: stainless tank bands, bypass agitation, QuickFill, guidance, ArAg, MidTech, Raven, TeeJet controls, foam marker, spring loaded row drops, high pressure systems, hydraulic fold and lift, multiple nozzle bodies, wet booms, boom rack, inductor systems, water tank - 5 gallon, Visaflow monitors, hose reel





NURSE TANKS





Model 56 1635 Nurse Tank Trailer

Features: 2 x 8 tubing, 18,800 G.V.W.R. capacity, 8 bolt hubs on 8 inch centers, 7,000 lb. jack, clevis hitch, powder-coated frame, hose brackets

Tank: 1635 gallon premium weight, poly, 3 year warranty from

Norwesco

Tires: 16.5L x 16.1 tires, 10 ply

Overall Dimensions: 17.3 feet length x 115 inches wide Enhancements Shown: Chemical inductor, tank in black,

stainless engine cover, safety chains, sight gauge

Model 56 1025 Nurse Tank Trailer

Features: 2 x 6 tubing, 14,400 G.V.W.R. capacity, 6 bolt hubs on 6 inch centers, 2,000 lb. jack, powder-coated frame, hose brackets

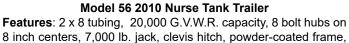
Tank: 1025 gallon premium weight, poly, 3 year warranty from Norwesco

Tires: 11L x 15 tires, 8 ply

Overall Dimensions: 16.6 feet length x 89 inches wide

Enhancements Shown: Safety chains





hose brackets, surge brakes, two safety chains **Tank:** 2000 gallon premium weight, poly, 3 year warranty from

Norwesco; only available in black **Tires:** 19.1L x 16.1 tires, 12 ply

Overall Dimensions: 17.3 feet length x 115 inches wide



Model 56 Liquid Feed Trailer

Features: 2 x 6 tubing, 14,400 G.V.W.R. capacity, 6 bolt hubs on 6 inch centers, 2,000 lb. jack, clevis hitch, powder-coated frame, hose brackets, two safety chains

Tank: 1025 gallon premium weight, poly, 3 year warranty from

Norwesco

Tires: 11L x 15 tires, 8 ply

Overall Dimensions: 16.5 feet length x 89 inches wide

Model 56 Portable Liquid Storage

Features: 2 x 6 tubing, 2,000 lb. jack, adjustable clevis hitch, powder-coated frame, two safety chains, hydraulic hand pump to raise/lower trailer; axle safety lock pin located on top of trailer frame; led trailer lights; stationery storage not for transport

Tank: Dual 3000 gallon premium weight, poly, 3 year warranty from Norwesco; ideal for complete drainage

Tires: 11L x 15 tires, implement

Overall Dimensions: 21 feet length x 101 inches wide x 11 feet

tall with tanks in saddles & trailer in up position

(36" tall without tanks)

• Pump kit - 5.5 hp 2 inch pump,poly

- · Various pump kits available Honda engine
- · 2" Suction and 2" discharge hoses with hose holders
- 5,000 lb. jack for 1025 gallon
- Y-strainer
- 90° On/Off nozzle
- Various quick coupler fittings available
- · Safety chains
- Lights stop, tail, turn, 7 wire connector Photos may show options that are not included.



- Enhancements for Nurse Trailers:
 Injection platform and pump
 - · Chemical inductor or clean load
 - · Tank upgrade to black tank with sight gauge
 - · Tank upgrade to premium weight tank
 - · Baffle balls
 - · Surge brakes electric or surge
 - Meter 2 inch with ticket printer and register (liquid feed)
 - 2 inch roadway spray nozzles
 - Air gap loading
 - Road rated tires



GROVE, ORCHARD & VINEYARD SPRAYERS



Portable Injection Pump Assembly

Motor: Honda GX160

Pump: Hypro 9203SR Stainless Steel Centrifugal

Features: blue white 0-20 flow meter mounted on

stainless steel base with handles

Easily portable from orchard to orchard to add fertilizer

injection to irrigation.



Model 45 Pecan Orchard Sprayer

Tank: 500 to 1000 gallon, poly, elliptical **Pump**: various pumps available

Nozzle: left or right; various manufacturers

Frame: tubing, heavy duty clevis hitch, tandem axle

Tires: various options

Other Features: spray gun; agitation; boom or boomless





Model 45 Pecan Herbicide Strip Sprayer

Tank: 500 gallon poly elliptical

Pump: diaphragm, centrifugal or roller **Frame:** channel standard; tubing optional

Nozzle: Various stainless boomless nozzles available **Features:** various custom designs available. Call NCI

to build a sprayer to meet your specifications



Model 45 Blue Berry Sprayer

Tank: 500 gallon, poly, elliptical **Pump**: various pumps available

Nozzle: various

Frame: channel frame, single axle

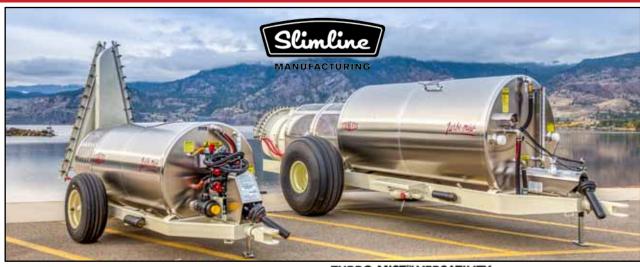
Tires: various options

Other Features: booms adjustable



GROVE, ORCHARD & VINEYARD SPRAYERS









TurboMist Features

Tank Features

- · 500 or 1,000 Gallon Stainless Steel Tank
- 400 PSI, 4" Gauge, Stainless Mounted on Front
- Sump Drain on Tank
- Paddle Tank Agitation
- · Vented Lid with Stainless Steel Strainer Basket

Plumbing Features

- · Meyers Centrifugal or Diaphragm Pump, Udor Zeta 170,
- 2" ARAG Suction Strainer with Gate Valve
- 3" Quick Fill 3" Inlet, Requires Coupler
- Tank Handle at Step
- Control, Electric 12 Volt, On/Off Valves & Pressure Regulator
- Speed Gearbox for Turbine Fan High/Low (2 Speed)
- Pressure Filters, Flushable, Brass Mounted between Pump & Boom

Air Features

- 19", 24", 30" or 38" Turbines available
- Outlet, 30" To Direct Wind 13 Nozzles Per Side
- Boom Total 26 Nozzles with Anti-Drip for Orchard Head
- Remote Grease Point for Turbine Bearings

TOKRO-WIST AFKZALITITA

Your land is not the same as your neighbors and neither are your needs. Turbo-Mist offers a variety of attachments that will help you optimize the efficiency of your Turbo-Mist sprayer.

Achieve environmentally friendly spraying practices by improving spray coverage and reducing drift,

Recoup equipment investment faster through substantial chemical savings and reduce hand thinning cost

Why Use a Tower?





















Trailer Features

- Main Frame 2" X 8" Steel Tubing, Powder Coated
- Turbosteer Hitch
- Step, Mounted by Bolting On, Aluminum
- Wheels on 500 gal 8 Bolt 14L x 16.1 Tires
- Wheels on 1,000 gal 8 Bolt 21.4 x 16.1 x AX2.75R8 Tires

Options Available

- 4 Eye System w/Control Box and ARAG Valves for Left & Right
- Low Drift Tower, replaces Orchard Head & Includes Upgrade to Split System
- Various Nozzles
- · Steps, Heavy Duty
- · Quick Fill Arrangement
- Rate Control

Turbosteer Hitch

Allows drive train to remain straight no matter what. PTO Shaft swivels and will not turn.



RIGHT OF WAY & ROADWAY SPRAYERS





Roadside Herbicide Skid Sprayer

Tank: 750 gallon poly elliptical

Pump: Hypro centrifugal pump with Honda 9HP

engine

Frame: stainless steel skid; platform for ease of

installation and handling of skid

Nozzle: special design head with single pivot 3 nozzles: first for 11 foot spray pattern, second for 6 foot spray pattern to operate at 5 and 15 mph. Single left and right nozzle to spray at 21.4 mph – 11 foot spray pattern

Features: various custom designs available. Unit shown has spray control with 2 controls for 6 nozzles each and a single digital pressure read out; flow back valves, manual crank hose reel with 100 feet of high pressure hose; adjustable spray gun with swivel.

See our Brine Sprayer in action. Use your phone camera to follow QR code to our website.



Road Sprayers

Features: various custom designs available. Call NCI to build a sprayer to meet your specifications

Sprayer pictures to the left show stream sprayers designed to spray a brine solution for deicing.

Truck units to the left are Right-of-Way Sprayers designed to spray brine.



LIQUID CHASSIS MOUNT







Model 64 Truck-Mounted Liquid Applicators

Tank: variety of sizes, stainless, poly, or fiberglass

Pumps: metering, Scot, Hypro

Agitation: by-pass sparger tube PTO or hydraulic centrifugal

pump

Controls: ground wheel drive, dial valve, TeeJet, Raven,

Dickey John, Ag Leader

Booms: manual or hydraulic, stainless or carbon steel, tripod type structure with spring-loaded shocks, lengths to 60' swath

Nozzles: dribble, flood, or spray

Enhancements: guidance, foam marker, chemical inductor, rinse system, and many more to customize to your needs

Will build to suit your needs.



Model 66 Water Truck Skids

Tank: 500 gallon up to 3500 gallon **Pumps**: various pumps available

Frame: stainless or carbon steel with fork lift slots

Enhancements available: hose reels, spray guns, agitation

and many more

Will build to suit your needs.









LIQUID SKID SPRAYERS



Model 66 Skid Sprayers

Tank: 15 to 500 gallon

Pumps: various pumps available Frame: stainless or mild steel

Enhancements available: hose reels, spray guns, agitation, larger tanks, and many more enhancements to customize to

your needs

For ATVs, Trailers, Pickups, or Chassis



Model 67 Skid Sprayers

Tank: 30 to 500 gallon

Pumps: various pumps available

Frame: stainless, mild steel, or aluminium

Enhancements available: hose reels, spray guns, agitation, larger tanks,

and many more enhancements to customize to your needs

High and low profile models available





CUSTOM LIQUID EQUIPMENT





Model 45 with VisaFlow 500 Gallon Row Crop Sprayer



Model 45500 with Truss Boom
Truss Boom width up to 60 foot
Turtle Back Design for Heavy Duty Use



Special Design for ForestryElliptical Tank on Stainless Skid, Custom Design



Model 64Custom Boom and Mount Sprayer



Model 45 Onion SprayerDesigned for Higher Pressure & Flows



Model 56 Nurse Tank with Roadway Nozzle
Designed for Wetting Roads, Turf & Various Applications
Other Custom Designs Available

