

Hydrostatic Sprayers

THE BRUIN MODEL HS700 SPRAYER

The best in the world, re-engineered in America. The preferred self-propelled sprayer of the largest farming operations across Europe has now been redesigned for North American farmers and custom applicators. Bruin Sprayers combine proven spray application technology with new performance features and specifications specially tailored for the needs of farmers in North America.

The HS700 sprayer was engineered for farmers looking for comfort, speed and efficiency in a self-propelled sprayer. Featuring a 700-gallon tank and hydrostatic drive, the HS700 combines capacity, power and reach (90 feet). A narrow axle configuration (79 to 105 inches) allows for easy transport between fields. Plus, it's the only sprayer in its class backed by a five-year powertrain warranty.



TANK	TANK CAPACITY	700 Gallon
ENGINE & DRIVETRAIN	TRANSMISSION	Rexroth Hydrostatic
	ENGINE	210 hp
STEERING	STEERING OPTIONS	Four-wheel and crab steer option
CHASIS, SUSPENSION, & TIRES	WEIGHT	20,240 lbs (approximate dry weight)
	CROP CLEARANCE	50"
	SUSPENSION	Active pneumatic suspension
	WHEEL TRACK - NARROW	79"-105"
	WHEEL TRACK - WIDE	90"-120"
	FRONT & REAR TIRES	Michelin® 380/90R46 (float tire options available)
SPRAY OPTIONS	BOOMS	90' or 100'
	PRODUCT PUMP	Hyrpo® hydraulically driven centrifugal pump
	RINSE TANK	70 Gallon
PRECISION CONTROLS	CONTROL OPTIONS	Raven Viper 4+®, SmarTrax™ AutoSteer, AccuBoom™ and Ultraglidle Autoboom®





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270.684.4202

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THE BRUIN MODEL HS1100 SPRAYER

The best in the world, re-engineered in America. The preferred self-propelled sprayer of the largest farming operations across Europe has now been redesigned for North American farmers and custom applicators. Bruin Sprayers combine proven spray application technology with new performance features and specifications specially tailored for the needs of farmers in North America.

The HS1100 sprayer was engineered for farmers and customer applicators who want maximum strength, stability and performance in a self-propelled sprayer. The HS1100 adjusts automatically from 60 to 70 inches — making it the tallest rear boom sprayer available in North America. The 120-foot boom package provides maximum reach to spray more acres per hour and a unique stabilization system for unmatched stability and flexibility. Plus, it's the only sprayer in its class backed by a five-year powertrain warranty



TANK	TANK CAPACITY	1,100 Gallon
ENGINE & DRIVETRAIN	TRANSMISSION	Rexroth Hydrostatic
	ENGINE	275 hp
STEERING	STEERING OPTIONS	Four-wheel and crab steer option
CHASSIS, SUSPENSION, & TIRES	WEIGHT	28,225 lbs (approximate dry weight)
	CROP CLEARANCE	70"
	SUSPENSION	Active pneumatic suspension
	WHEEL TRACK - WIDE	120"-160"
	FRONT & REAR TIRES	Michelin® 380/90R46 (float tire options available)
SPRAY OPTIONS	BOOMS	100' or 120'
	PRODUCT PUMP	Hyrpo® hydraulically driven centrifugal pump
	RINSE TANK	110 Gallon
PRECISION CONTROLS	CONTROL OPTIONS	Raven Viper 4+®, SmarTrax™ AutoSteer, AccuBoom™ and Ultraglide Autoboom®

Equipment

Call for Pricing



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Mechanical Drive Sprayers



THE APACHE MODEL AS730 SPRAYER

Comfort. Speed. Accuracy. Efficiency. That's exactly what you get from every Apache sprayer. They're built to handle the everyday (and not-so-everyday) field conditions with a higher standard of comfort and performance. And, because all we do is build sprayers, we're 100% focused on building the best sprayers in the industry, backed by the best warranty in the industry.

The Apache AS730 sprayer was engineered for the farmer looking for do-it-yourself control and peace of mind. Featuring a 750-gallon tank and mechanical drive, it's simple to operate and nimble enough to work in field conditions competitive sprayers can't. It's 10,100 pounds lighter than a Deere R4030, reducing yieldrobbing compaction. When the day are long, its 30 mph road speed will get you to the next field (or home) faster.

UNIQUE FEATURES OF THE AS730

Tank Capacity

750 gallons

Transmission

JCB transmission
Power Shift, 4-speed

Engine

Tier 4F 173 hp
Cummins engine

Top Road Speed

30 MPH

Weight

19,700 lbs (approx. dry weight)

Crop Clearance

42" with JCB planetary final drives
50" clearance with 18" drop box all-gear final drives (optional)



Equipment

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THE APACHE MODEL AS1030 SPRAYER

Comfort. Speed. Accuracy. Efficiency. That's exactly what you get from every Apache sprayer. They're built to handle the everyday (and not-so-everyday) field conditions with a higher standard of comfort and performance. And because all we do is build sprayers, we're 100% focused on building the best sprayers in the industry, backed by the best warranty in the industry.

With a 1,000-gallon capacity tank, the Apache AS1030 sprayer is the most popular sized model in the lineup. It features a mechanical drive that makes it simple to operate and nimble enough to work in field conditions competitive sprayers can't. It's 10,800 pounds lighter than a Deere R4038, reducing yield-robbing compaction. When the days are long, its 35 mph road speed will get you to the next field (or home) faster.

UNIQUE FEATURES OF THE AS1030

Tank Capacity

1,000 gallons

Transmission

ZF Power Shift, 6-speed with lock-up torque converter

Engine

Tier 4F 225 hp
Cummins engine

Top Road Speed

35 MPH

Weight

20,000 lbs (approx. dry weight)

Crop Clearance

42" with JCB planetary final drives
50" clearance with 18" drop box all-gear final drives (optional)



Equipment

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THE APACHE MODEL AS1230 SPRAYER

Comfort. Speed. Accuracy. Efficiency. That's exactly what you get from every Apache sprayer. They're built to handle the everyday (and not-so-everyday) field conditions with a higher standard of comfort and performance. And, because all we do is build sprayers, we're 100% focused on building the best sprayers in the industry, backed by the best warranty in the industry.

The Apache AS1230 sprayer is the highest-capacity model in the lineup. It features a 1,200-gallon tank so you spend less time refilling and more time spraying. Its mechanical drive makes it simple to operate and maintain, while nimble enough to work in field conditions competitive sprayers can't. It's 14,350 pounds lighter than a Deere R4045, reducing yield-robbing compaction. When the days are long, its 35 mph road speed will get you to the next field (or home) faster.

UNIQUE FEATURES OF THE AS1230

Tank Capacity

1,200 gallons

Transmission

ZF Power Shift, 6-speed with lock-up torque converter

Engine

Tier 4 260 hp
Cummins engine

Top Road Speed

35 MPH

Weight

21,000 lbs (approx. dry weight)

Crop Clearance

50" clearance with 18" drop box all-gear final drives



Equipment

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Fertilizer & Lime Spreaders

NC47 Series - Tandem Axle



Spreadit Junior

- Heavy Duty Tandem Axle
- 6 Tons - 172 Cubic Feet
- 9 Feet x 90 Inches
- 16.5L x 16.1 Tires



Spreadit

- Heavy Duty Tandem Axle
- 8 Tons - 233 Cubic Feet
- 10 Feet x 99 Inches
- 19L x 16.1 Tires



47NC142.RAVX-24

- Heavy Duty Tandem Pull Type Spreader
- 10 Ton - 330 Cubic Feet
- 14 Feet x 102 Inches
- 16K Torsion Axle
- 700/40 22.5 Tires



47H VRA

- Heavy Duty Tandem Axle
- 8 Tons - 233 Cubic Feet
- 10 Feet x 99 Inches
- 19L x 16.1 Tires
- 10 Bolt Hubs
- 6" Taller Frame



Standard Spinner Assembly



NEW Extended Range Spinner Assembly

Equipment

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FORCE Unlimited

Home of the
"FORCE Field"

SPREADERS • CONVEYORS



Truck Bed Spreaders



AGFORCE

Fertilizer/Lime Spreader
12' to 15' Lengths Available



PRO-FORCE

Litter/Fertilizer/Lime Spreader
12' to 26' Lengths Available



DUO-FORCE

2 Product Compartment
Spread Two Products at Once



Optional Scale Head

Models

- HCS 2000- 2 Box
- HCS4000- 4 Box
- HCH4400- 4 Box w/ Scale
- HC130 Pod



Self-Contained
Hydraulic System

Equipment



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DUO LIFT Manufacturing Company, Inc.

NH3 Running Gear



LB2200

- 5th Wheel Steering w/ 2" SAE, 75-Ton Semi King Pin Turntable, 20" Diameter
- Rocking Front Axle, 4" x 8" w/ 2.75" Diameter Rocker Pin and Seamless Bushing
- 8" Wide- Flange Beam Rear Axle
- 10" Wide-Flange Steel Main Frame Beams & 6" Sch. 80 Round Torque Tube
- Double 5" Steel Channel Tank Supports
- Double 4" x 8" Gooseneck



Optional front mesh walkway for side to side access.



(3) 1 1/4" schedule 80 NH₃ fittings installed on gooseneck removable front plate.

Water Trailers



- Available Models:**
- TD1200CB** - 1200 Gallon Cone Bottom
 - TD1200CBS Stretch** - 1200 Gallon Cone Bottom (Optional Frame Extension)
 - TD1610** - 1600 Gallon Full Drain Tank

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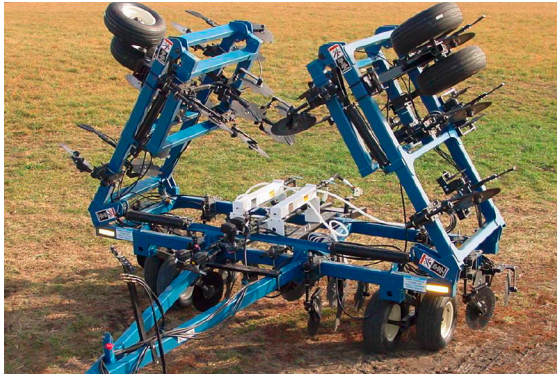


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Equipment

NH3 Toolbars

DW Series Toolbar



Heavy duty wing hinge with extra long hydraulic pin slot for extra wing travel – 2" greaseable pivot pins



Flat fold outer wing with mechanical lock-down

D Series Toolbar



Pull out and swing away wagon hitch



3 point hook-up

Dry Fertilizer Spreaders



Mobility 600 (6 Ton)



Mobility 800 (8 Ton)



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*Blu-Jet only available NEW in KY & TN



AT6020

- HD 6" x 6" Frame
- 18 to 25 Shank on 30"
- 45'-62.5' Swath Widths
- Dual 12.4 x 38 14 Ply Center Tires
- Super 1200 Coulters w/ 20" Fluted Blades
- 4 Single 295 or 385 Hydraulic Gauge Wheels

Landrunner II

- Pull-Type
- 4" x 6" Double Bar Main Frame & Wings
- Models: 27', 31', 37', 41'
- Swath Widths From 27.5' to 42.5'
- 180° Fold Extension Wings on 37' & 41'
- 5 Year Frame Warranty



Legacy

- 6" x 6" Frame
- 13 to 21 Row on 30"
- 40'-52' Swath Width
- Dual 385/65R22.5 or 295/75R22.5 Center Tires

Legacy SD

- 6" x 6" Frame
- 13 to 19 Row on 30"
- 37.5'-47.5' Swath Width
- Single 385/85R34 Center Tires



Equipment

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AT3000



- 7" x 7" Frame Toolbar
- Gull Wing Toolbar Lift- Standard on Deluxe Fold Models
- Tire: 12.4 x 38, 14 Ply
- Sizes Available:
 - 11 Row - 30"
 - 13 Row - 30"
 - 11/15 Row - 30"
- Tank:
 - 1025 Gallon Elliptical



AT4015

- 7" x 7" Frame Toolbar
- 1400 Gallon Cone Bottom Tank w/ 3" Bottom Fill
- Tire Options:
 - 320/90R46 R1 Lug Radials
 - or
 - Dual 12.4-38 14 Ply Lug
- Sizes Available:
 - 11 Row - 30"
 - 15 Row - 30"
 - 17 Row - 30"

AT4615

- Double 7" x 7" Toolbar
- 1775 Gallon Cone Bottom Tank w/ 3" Bottom Fill
- Tire:
 - 380/90R46 Radials
- Sizes Available:
 - 23 Row - 30"
 - 25 Row - 30"
 - 31 Row - 20"
 - 35 Row - 20"

AT4015 & AT4615



SubTiller 4

- Double 7" x 7" x 3/8" Frame
- 14"-18" Penetrating Depth
- Swing Adjust Gauge Wheels
- Optional Bolt on Extensions

Sizes Available:

- 3-Point or Pull-Type
- 7 to 12 Shank on 30"

SubTiller II

- 4" x 6" x 1/2" Heavy Wall Tubing
- 14"-18" Penetrating Depth
- Category II & III 3-Point Hitch Pins

Sizes Available:

- 8', 11', 16' Models
- 3-Point or Pull-Type
- 3 to 7 Shank

