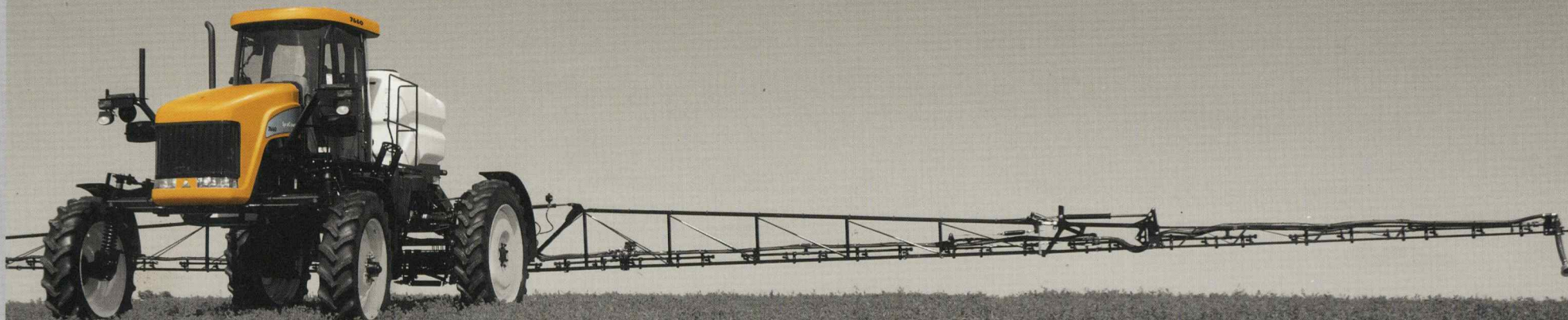


THE BEST GOT BETTER

SPRACOUPE® SPRAYERS FOR PRE- AND POST-EMERGENCE APPLICATIONS | MODELS 4000 • 7000



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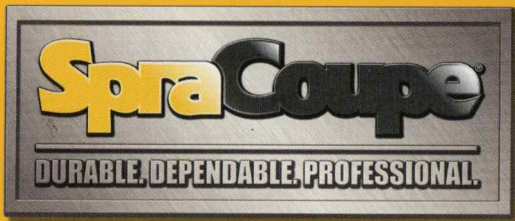


4000 • 7000

Spracoupe



**PROFESSIONALISM RUNS
IN THE FAMILY.**



For nearly 50 years, our SpraCoupe sprayers have been designed to meet the needs of customers who demand professional-quality application work. We've partnered with you, listened to you and responded by delivering what you expect in an agile, lightweight self-propelled sprayer – a durable, dependable and professional machine that works as hard as you do. SpraCoupe's award-winning design is proof positive of our commitment to building on that relationship and making it stronger for the next half-century.

As part of the AGCO Application Equipment Division, every SpraCoupe is backed by one of the strongest, most knowledgeable dealer networks in the industry. No matter what the challenge, if it has to do with the spray business, you can be confident your dealer will have the answer. From helping identify the new machine that's right for you to full-service support when you need it most, our sprayer specialists stand ready to make sure your SpraCoupe ownership experience is second to none.

You can count on SpraCoupe and our sales and service team to bring professional results to your operation's spraying needs.



OH, SO POWERFUL.

Efficient and accurate application requires plenty of power to maintain both uniform sprayer speed and spray volume. The SpraCoupe 4000 Series is driven by a 4.4L Perkins 1104D diesel engine capable of delivering 125hp. The charged air-cooled engine runs clean and delivers an incredible 366 ft-lbs peak torque to power you through tough field conditions while maintaining fuel economy. With a choice of a BorgWarner T-5, five-speed manual transmission or an Allison RDS 2100 five-speed automatic, you can apply up to 1,195 acres on one 44-gallon tank of fuel. SpraCoupe owners can be confident that our durable, dependable drive systems will get them in – and out – of fields quickly and efficiently.



YET, SO EFFICIENT.

The SpraCoupe 7000 Series sprayer features a brawny 174 hp Perkins 1106D diesel engine with a cast-iron block that produces 8% more low-speed torque than previous models. This smooth-running engine reaches peak torque with less noise and less vibration for longer equipment life. The engine burns cleaner and more efficiently thanks to electronic sensors that automatically adjust fuel injection for a more complete burn, better power production and cleaner exhaust that meets all EPA Tier III, non-road emissions standards. Performance is enhanced with a CAT® PG115 Electronic PowerShift™ transmission that lets you seamlessly match engine power to field conditions with a choice of six forward gears and two reverse gears. And when difficult terrain requires additional pulling power, optional front-wheel assist is available to deliver power as needed.





BETTER HANDLING.

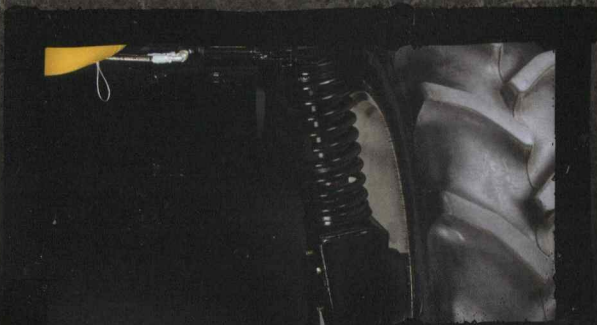
The SpraCoupe 4000 Series remains unmatched in its class with the tightest-turning radius in the industry. The rear wheels are equipped with trailing leg, swing-type coil springs and shock absorbers while the front wheels incorporate spring suspension and center-axle pivots. Not only does this produce a smooth and comfortable ride, it also results in less downtime and more time out in the field.





SMOOTHER RIDE.

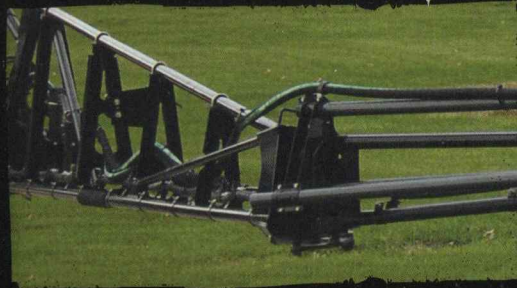
The superior frame and suspension design of the 7000 Series are engineered to take the bounce out of ridges and provide a more stable platform for applications. At the front end, we use a rigid-mounted front axle with independent strut and linear rate suspension fully incorporated into the flex-frame design. The rear hydraulic suspension and the bolted flex-frame design keeps all four wheels in contact with the ground, even in rough conditions. Fewer bounces and more flex equal a smoother ride and produce less stress on the equipment.





THE LEVEL BEST.

Spracoupe forged its reputation on tip-to-target control and accuracy. The 4000 Series sprayers harness the power of a front-mounted, belt-driven Hypro® centrifugal pump for broad-spectrum applications. Two manual control valves ensure proper upper and lower agitation. In-cab switching keeps crop protection products in optimal suspension in the 400-gallon poly product tank to deliver the right mixture to the field. With three options to choose from, you can select the boom configuration that best suits your operation. The 60-ft. boom features 3-section shutoffs with 10-ft. breakaways or choose the 80-ft. boom with 5-section shutoffs and 20-ft. breakaways. Both have boom-tip breakaway and a 10-degree full breakaway function for those times when obstacles are unavoidable. A third option is the 60'/80' configuration with 5-section shutoffs and 13-ft. section breakaways as well as a boom-tip breakaway.





SPRAY LONGER.

Two product tank options offer greater flexibility on the 7000 Series sprayer. Choose from the 725-gallon poly tank that comes standard or an optional 660-gallon stainless steel tank for increased durability. Both provide you with enough capacity to minimize reload time and keep you spraying longer for maximum ROI. It's easy to see why SpraCoupe is the top choice of customers who demand professional-grade performance from a lighter weight sprayer. Whether you're spraying herbicides or fungicides, smooth and even product application is the key. SpraCoupe 7000 Series provides proven tip-to-target accuracy for maximum efficiency. The 60'/80' or 60'/90' boom design is adjustable for variable field widths, and its 5-section boom shutoff gives you greater control. With these options, you can select the boom configuration that best suits your operation.



7000 SERIES

PRECISION THAT'S UP TO SPEED.

Set your application rate and the Raven™ SCS 460 automatically maintains that rate over the field regardless of changes in speed and terrain. The console features multiple section boom control, two programmable application rates, readouts for speed, volume applied, field area and distance traveled. It even has a 10-year non-volatile memory to retain the information programmed into the console.

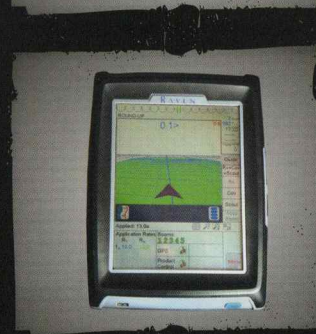
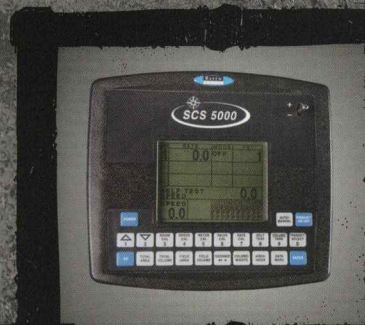


PRECISION THAT HITS THE SPOT.

Regardless of vehicle speed or gear selection, the Raven™ SCS 5000 provides complete control and precision performance. A manual override control provides the ability for spot spraying when needed. This unit is standard on all SpraCoupe 7000 Series equipment.

Raven™ Viper Pro is an optional, multi-function field computer that delivers the ultimate combination of operating power and program capability. Faster processing times and more memory let you handle extra field data. With additional hardware, these units are capable of handling up to five-product VRA and multiple system functions with power to spare.

The optional ATS terminal with Falcon software is connected to the vehicle's systems via the CAN-BUS network. All information and commands, from application rates to data logging, are shown on a touch-screen controller. The console has an SD data card slot for transferring data such as application maps to and from the farm office computer.



7000 SERIES



A BETTER POINT OF VIEW.

One of the first things you'll notice about our cab is how quiet it is. This reduces fatigue and increases operator productivity. You'll also appreciate how the filtration system keeps the air inside clean and fresh. The centered seat and steering column put you in a great position to pilot your SpraCoupe down the rows, and the large front window and sloping hood design give you a clear view whether you're in the field or on the road.





A STEP UP IN COMFORT.

SpraCoupe 7000 Series operators enjoy high-quality, triple-filtered air in a positive pressure cab. The combination of a primary particle filter, charcoal filter and odor-reducing recirculation filter provides constantly refreshed air that is as clean as possible.

Getting into the cab is made easy with an electro-hydraulic entry ladder that automatically retracts up and out of the way when the parking brake is released. When you're ready to take a break, just set the parking brake and the ladder lowers into place.

The spacious design of the cab gives you plenty of room to move around, but you'll still have the controls conveniently at your fingertips so you won't have to take your eyes away from the outstanding view around you.



4000 SERIES

SPECIFICATIONS

OPTIONS:

- Belly Shields: Easy to attach and remove, belly shields protect your investment in both your crop and your machine.
- Tow Bar: Attach the optional telescoping tow bar and tow the applicator to the field.
- Crop Deflectors: Move foliage out of the tire tracks and reduce potential crop damage.
- Floodlight Kit: Light up the field for low light and nighttime operations.
- Foam Marker: Mark your field position clearly for spray swath accuracy.
- Front Axle & Drive Shaft Extension: Six-inch extensions allow 80-108 in. (203-274 cm) machines to be extended to 92-120 in. (234-304 cm).



	4460	4660
Empty Weight – lb. (kg)	9,856 (4,471)	9,979 (4,526)
Operating Weight – lb. (kg)	13,700 (6,214)	13,823 (6,270)
Clearance – in. (cm)	Automatic: 36 (91.5) Manual 38 (96.5)	Automatic: 46 (116.8) Manual 48 (121.9)
ENGINE		
Make – HP	Perkins® 125	
Type	1104D 4.4L / Certified EPA Non-Road Tier III	
Low Idle Speed – rpm	850	
Governed (full load) – rpm	2,200	
Fuel	Diesel	
Fuel Capacity – gal. (L)	44 (166.6)	
Engine Oil Capacity – qts. (L)	9 (8.5)	
TRANSMISSION		
Type	BorgWarner T-5, 5-speed manual or Allison 2100 RDS 5-speed automatic	
Transmission Oil Capacity – qts. (L)	BorgWarner 2.8 (2.65) or Allison 15 (14)	
SPEED RANGES		
	Automatic Manual	
1st – mph (kph)	4.2 (6.8) 3.9 (6.3)	
2nd – mph (kph)	7.2 (11.6) 6.8 (10.9)	
3rd – mph (kph)	9.2 (14.8) 10.2 (16.4)	
4th – mph (kph)	13.0 (21.9) 13.6 (21.9)	
5th – mph (kph)	18.3 (29.5) 18.9 (30.4)	
Reverse – mph (kph)	2.9 (4.7) 4.3 (6.9)	
TIRES/SUSPENSION/TRACK WIDTH		
Front	10-16 (Single Front only) 9-24 8 ply, 320/85 R25	9-24 8 ply, 320/85 R25
Rear (Standard)	320/85R24 12 ply, 380/85 R24, 230/95 R32	320/85R24 12 ply, 380/85 R24, 230/95 R32
Front Suspension	Independent strut and spring suspension with oscillating front axle	
Rear Suspension	Independent knee action suspension with coil spring	
Track Width – in. (cm)	72 or 80 – 108 (182.8 or 203.2 – 259.1)	80 – 108 (203.2 – 259.1)
SPRAYING SYSTEM		
Spray Control	Raven™ 460	
Product Pump	Engine-mounted, belt-driven Hypro® centrifugal pump with electromagnetic clutch	
Agitation	Manual adjust with electric on/off switch in cab	
Liquid Tank Capacity – gal. (L)	400 (1,514)	
Filtration	50 mesh	
BOOM		
Spraying Width – ft. (m)	60 (18.3) or 80 (24.4) or 60/80 (18.3/24.4)	
Sections	3 on 60', 5 on 80' and 60/80'	
BOOM HEIGHT		
Low Position – in. (cm)	9 – 64 (229 – 1,626)	21 – 76 (533 – 1,930)
High Position – in. (cm)	25 – 80 (635 – 2,032)	37 – 92 (940 – 2,337)

7000 SERIES

SPECIFICATIONS

	7460	7660
Empty weight – lb. (kg)	17,500 (7,938)	18,000 (8,165)
Operating weight – lb. (kg)	23,500 (10,659)	24,000 (10,866)
Clearance – in. (cm)	42 (106.7)	48 (121.9)
ENGINE		
Make/HP	Perkins®/174	
Type	1106D, 6.0L / Certified EPA Non-Road Tier III	
Low Idle Speed	850	
Governed (full load)	2500	
Fuel	Diesel	
Fuel Capacity – gal. (L)	65.0 (246.1)	
Engine Oil Capacity – qts. (L)	14.0 (13.2)	
TRANSMISSION		
Type	Caterpillar PG 115 PowerShift, 6 forward and 2 reverse speeds	
Transmission Oil Capacity – gal. (L)	8.0 (30.3)	
SPEED RANGES		
1st – mph (k/h)	6.4 (10.3)	
2nd – mph (k/h)	10.0 (16.1)	
3rd – mph (k/h)	13.2 (21.2)	
4th – mph (k/h)	18.3 (29.5)	
5th – mph (k/h)	20.8 (33.5)	
6th – mph (k/h)	27.5 (44.3)	
Reverse 1 – mph (k/h)	6.4 (10.3)	
Reverse 2 – mph (k/h)	13.5 (21.7)	
TIRES/SUSPENSION/TRACK WIDTH		
Front	12.4 x 28	320/85R38 (optional 540/65R24 or 380/80R38)
Rear	380/80 R46 standard (optional 320/90R46, 480/80R46, or 620/70R42)	
Front Suspension	Independent strut with linear rate suspension springs and hydraulic track width adjustment	
Rear Suspension	Independent “knee action” suspension incorporated into chain case design with hydraulic suspension and hydraulic track width adjustment	
Track width – in. (cm)	71 – 89 (180.3 – 226.1)	88 – 120 (223.5-304.8) optional 120 – 152 (304.8 – 386.1)
SPRAYING SYSTEM		
Spray Control	Raven™ 5000 standard, optional Raven™ Viper Pro and Falcon VT	
Flow Control	PWM hydraulic or product servo valve	
Agitation	Manual adjust with electric on/off switch in cab	
Liquid Tank Capacity – gal. (L)	724 (2,744) Poly or 660 (2,498) Stainless Steel	
Rinse Tank Capacity – gal. (L)	65 (246)	
Product Pump	Hypro® 9303	
Filtration	50 mesh	
BOOMS		
Spraying Width – ft. (m)	60/80 (18.3/24.4) – optional 60/90 (18.3/27.4)	
Sections	5	
Nozzle Spacing – in. (cm)	20 (50.8)	
BOOM HEIGHT – HYDRAULIC ADJUSTMENT		
Low Position – in. (cm)	17 – 74 (43.2 – 188)	23 – 80 (58.4 – 203.2)
High Position – in. (cm)	33 – 90 (83.8 – 228.6)	39 – 96 (99.1 – 243.8)

OPTIONS:

- **Belly Shields:** Easy to attach and remove, belly shields protect your investment in both your crop and your machine.
- **Crop Deflectors:** Move foliage out of the tire tracks and reduce potential crop damage.
- **Work Lights:** Light up the field for low light and nighttime operations.
- **Foam Marker:** Mark your field position clearly for spray swath accuracy.
- **Tires:** Choose from a variety of combinations that provide greater flotation and minimal soil compaction, while extending the spraying window in wet conditions.

