

Meet the Apache AS640 Sprayer: Performance and Reliability at a Price You Can Afford

The Apache AS640 is compact, lightweight, agile — and the most affordable self-propelled sprayer in the industry. The AS640 is built for the farmer who wants to upgrade to a self-propelled and spray on their own or the larger producer who needs an agile extra sprayer. This model features a 650-gallon tank, 4-speed JCB Powershift transmission, a powerful 163 hp Cummins engine and a 90- or 120-inch axle design. The AS640 sprayer is everything that is great about Apache, but in a smaller package. Just like all Apache Sprayers, the AS640 is fuel efficient, reliable and provides mind-blowing operator comfort with a state-of-the-art cab and a simple user interface.

Lightweight

The AS640 is the lightest sprayer made at just 16,900 lbs. That means better fuel economy, reduced compaction and a lower price.

Perfect Size

This model offers a turning radius of 17 ft 2 in (5.2 m) and a wheel base of 13 ft 8 in (4.2 m) perfect for tight-fit areas.

Affordable

Enjoy the smaller initial investment, lower cost of ownership and better resale value of an Apache. Apache Sprayers retain an average of 72 percent of their value after five years and is why the AS Series have won the Highest Retained Value Award from EquipmentWatch™ three years running.

Unique Features of the AS640

Tank Capacity 650 gallons

Transmission

JCB transmission Powershift, 4-speed

Engine

Tier 4F 163 hp Cummins engine

Top Road Speed

32 mph

Weight

16,900 lbs (approximate dry weight)

Crop Clearance

42" or 48" based on tire selection with JCB final drives





The Apache Model AS640 Sprayer

Simple Design

The Apache mechanical drivetrain has fewer parts for increased reliability and a simple operator interface. The AS640 uses about 70% of the same parts as our other Apache Sprayers, making for a lower cost and many easy to find replacement parts.

Fast-Acting Leveling Control

The AS640 has a smooth, stable and robust suspension system that allows you to run longer and harder. The AS640 uses active air suspension to handle chassis loads. The front independent suspension has fast-acting electronic air valves to level the machine in any condition while providing a full suspension travel of 12 inches.

Front Entry

The new front-design ladder placement makes cab-entry easy and accessible.

Five-Year Powertrain Warranty

Equipment Technologies warrants every new Apache Sprayer to be free from defects in materials and workmanship for a period of five years or 2,000 hours, whichever occurs first. The first two years of warranty includes bumper-to-bumper coverage (some exclusions apply), with the following three years covering parts only.

TANK	TANK CAPACITY	650 gal
ENGINE & DRIVETRAIN	TRANSMISSION	JCB transmission Powershift, 4-speed
	CUMMINS ENGINE	Tier 4F 163 hp (rated)
	TOP ROAD SPEED	32 mph
	FUEL CAPACITY	80 gal
CHASSIS, SUSPENSION & TIRES	WEIGHT	16,900 lbs (approximate dry weight)
	CROP CLEARANCE	42" to 48" based on tire option
	DEF TANK	5 gal
	SUSPENSION	Active airbag with independent front
	AXLE WIDTH	90" or 120" fixed
	BRAKES	Fully enclosed, self-adjusting, internal wet disc brakes
	FRONT TIRES/REAR TIRES	Front: 380/80R34 or option to 380/80R38 Rear: 380/80R38 or option to 380/90R46
	TRANSPORT WIDTH AND HEIGHT	144" maximum
	OVERALL LENGTH	290" maximum
SPRAY OPTIONS	BOOMS	ET custom boom straight 90' or 60'/90' Pommier straight 100'
	PRODUCT PUMP	ACE® hydraulically-driven centrifugal product pump
	RINSE TANK	50 gal
САВ	ET CUSTOM PRESSURIZED	State-of-the-art interior and console
	PRECISION APPLICATION EQUIPMENT	Raven Viper® 4+, Hawkeye®, AccuBoom™, AutoBoom® and RS1 Advanced Steering

All model year 2019 Apache Sprayers are available with optional ISOBUS-ready wiring in lieu of factory installed field computers. Refer to your specific precision agriculture product documentation for compatibility information. Equipment Technologies factory installs all field computers using CAN-BUS wiring and protocols.

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