NOW more than ever

2016
Key Reasons to Buy

WHY BUY?
GO AHEAD AND COMPARE US. WE HOPE YOU DO.

PULL TYPE METHOD
• Takes twice as long
• Is a rougher ride
• Operator fatigue
• Added hours on the tractor
• Low resale value

HYDROSTAT OPTION
• Heavier machine resulting in more compaction
• More expensive purchase to do the same job
• More expensive to maintain
• More complicated to service
• Less fuel efficient

CUSTOM APPLICATION
• With Apache, save money
• With Apache, spray to your standards
• With Apache, spray when you want
• With Apache, have an asset that retains 72% of value in 5 years

ASK OUR CUSTOMERS WHY THEY CHOOSE APACHE
• Simplicity breeds dependability
• Less weight equals less compaction, which leads to higher yields and better fuel economy
• Unrivaled five-year limited warranty
• Less expensive - mechanical drive approach and business practices keep costs down without compromising quality

NOW MORE THAN EVER…
Buy now. The best time to make a good decision is now. If you conduct a review of your farm operation, and discover you could save money, increase yield or work more efficiently, why wait to make that happen? Some growers look at corn prices, or weather, and think doing nothing is safe. Sometimes, doing nothing can cost you money.
In 1997 when EQUIPMENT TECHNOLOGIES was founded, the commitment was to produce a TOUGH, RELIABLE, SIMPLE SPRAYER for the grower. We could have made any sprayer we wanted. We were starting from scratch. Hundreds of conversations with growers led us to the solution. MECHANICAL DRIVE. SIMPLE TO RUN. Simple to maintain. Efficient. Effective. Light enough in the fields, tough enough to get the job done. A machine that had a tractor feel, but a more comfortable ride. A sprayer that made financial sense.

Our customers have made it clear — they work hard for their money. And when they spend a dollar, they expect to get more than a dollar in return. We respect that. That’s why we work hard to earn your business. That’s why the Apache works hard in your fields. That’s why, when you get right down to it — THE APACHE IS YOUR SPRAYER. It’s proven to work as hard as you do.
**APACHE AND COMPETITOR COMPARISONS**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>APACHE AS730</th>
<th>JOHN DEERE R4030</th>
<th>CASE PATRIOT 3240</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>19,700</td>
<td>23,480</td>
<td>25,400</td>
</tr>
<tr>
<td>CAPACITY</td>
<td>750 gal</td>
<td>800 gal</td>
<td>800 gal</td>
</tr>
<tr>
<td>RATED HORSEPOWER</td>
<td>172 hp</td>
<td>200 hp</td>
<td>255 hp</td>
</tr>
<tr>
<td>EFFICIENCY</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>PTG: HP PER 1,000 lbs</td>
<td>7.0</td>
<td>6.0 (1-3)</td>
<td>7.5 (1-4)</td>
</tr>
<tr>
<td>LIST PRICE</td>
<td>$248,581</td>
<td>$337,800</td>
<td>$267,572</td>
</tr>
</tbody>
</table>

*List price is based on a sprayer with fenders, leather seat, 100’ boom, EPro 2, SmarTrax, Autoboom Ultraglide (3 sensor)*

**PTG: HP PER 1,000 lbs. is calculated by “hp x efficiency ÷ weight x 1000”**

**POWER WHERE AND WHEN YOU NEED IT MOST**

Strength, simplicity and savings. The Apache has it all—thanks to its patented **POWER-TO-THE-GROUND™** technology.

A full 90 PERCENT of an Apache’s horsepower is transferred to the ground, making it more efficient than hydrostat sprayers, which transfer no more than 70 percent of available horsepower to the ground.

The Apache’s mechanical drive transmission has fewer parts than hydrostat machines, meaning an Apache is easier to maintain. Despite its simple construction, the Apache is rugged and dependable. It can handle even the toughest field conditions.

Apache owners appreciate the excellent fuel efficiency. The torque-converted mechanical drive achieves an average fuel consumption of four gallons per hour.

**POWER CONVERSION**

A **TORQUE CONVERTER** doubles the engine’s ability to push the Apache through tough terrain, while a JCB limited slip differential allows for sharper turns and better traction.

**POWER PER POUND**

- Hydrostat machines require more horsepower because of added weight from wheel motors and pumps.
- The Apache’s lighter construction provides more Power-to-the-Ground™ than competing sprayers.
- Most hydrostat machines only deliver about 70% of the engine’s horsepower to the ground, while the Apache delivers 90%.

**Visit us at:**

[ETsprayers.com](http://ETsprayers.com)
LOWEST COST OF OWNERSHIP IN THE INDUSTRY

- Lower service cost & lower operating costs
- Lower cost for replacement parts
- Highest resale value in industry
- Greater fuel saving
- State-of-the-art precision options
- Industry-leading 5-year limited warranty
- Much lower purchase price than comparable sprayers ($30,000 to $85,000 less on average)

WHY DIRECT DRIVE?
When growers were considering owning self-propelled sprayers for their application needs in the mid-’90s, they asked for a simple, light-weight, easy to maintain, ready-to-go machine with good visibility. The answer was the Apache Sprayer.

That was before all the hydrostat manufacturers went into overdrive trying to convince growers they needed a heavy, expensive hydrostat to spray crops. Direct drive for application needs was the best answer then, and it still is today.

PARTS PRICE COMPARISON
The savings for Apache owners continue even after the purchase. Apaches, in general, have less expensive parts compared to hydrostat machines. For example, competitor filters are 55 PERCENT higher, flow meters are 74 PERCENT higher, and 3-way nozzle body are 31 PERCENT higher on average.

BEST INVESTMENT
The sprayer is one of the most used pieces of farm machinery. Studies show the utilization rates for farm equipment:
- Combine 7%
- Planter 10%
- Sprayer 15%
- Tractor 17%

Farmers are inclined to go through another season with the combine or planter they have. Investing in a new Apache Sprayer this year makes a great deal of sense, now more than ever.

ASK OUR CUSTOMERS WHY THEY CHOSE APACHE
- Simplicity breeds dependability
- Less weight equals less compaction, which leads to higher yields and better fuel economy
- Unrivaled five-year limited warranty
- Less expensive - mechanical drive approach and business practices keep costs down without compromising quality

To build your own go to: ETsprayers.com

9

To build your own go to: ETsprayers.com
WARRANTY COMPARISON

<table>
<thead>
<tr>
<th>TIMEFRAME</th>
<th>APACHE/ET</th>
<th>ROGATOR/AGCO</th>
<th>PATRIOT/CASE</th>
<th>JOHN DEERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>YEAR 1</td>
<td>Full Machine (&lt;1,000 hrs)</td>
<td>Full Machine</td>
<td>Full Machine</td>
<td>Full Machine (unlimited hrs)</td>
</tr>
<tr>
<td>YEAR 2</td>
<td>Full Machine (&lt;1,000 hrs)</td>
<td>Drive train parts &amp; Labor (&lt;2,000 hrs)</td>
<td>Drive train parts &amp; Labor (&lt;2,000 hrs)</td>
<td>Engine only (&lt;2,000 hrs)</td>
</tr>
<tr>
<td>YEARS 3, 4, &amp; 5</td>
<td>Drive train parts (&lt;2,000 hrs)</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

“A warranty is a peace of mind thing. Having the 5-year powertrain warranty is a definite asset even if you don’t use it. It tells me that the Apache folks are quite confident in their machine, even if we’ve never had to use it.”

Kevin Zepick
Kipling Station, SK

“WE THINK GROWERS WILL LIKE THE IMPROVEMENTS WE’VE MADE this year. THE APACHE HAS ALWAYS BEEN A TREMENDOUS VALUE FOR THE MONEY. WITH THIS NEW MODEL YEAR WE’VE RAISED THE BAR AGAIN.”

Veera Rajendran
Director of Engineering

PATENTS
Equipment Technologies has 22 PATENTS on the Apache Sprayer. (19 issued and 3 pending)
LESS WEIGHT = LESS COMPACTION

One of the top reasons customers buy the Apache Sprayer is because it WEIGHS LESS than competing sprayers.

• Weighs 3,000-14,000 lbs less
• Decreases soil compaction to increase yield potential
• Lowers operating costs
• Increases fuel economy

“FLEX-FRAME” SMOOTH RIDE

• Flex frame consists of C-CHANNEL FLEX-FRAME rails and a PIVOTING FRONT AXLE
  • The frame flexes as you turn or drive over uneven ground
  • All wheels stay on the ground at all times
  • Reduced wear on accumulators and shocks
• Design is like a tri-axle dump truck frame constantly flexing and healing. The flex frame means:
  • Less stress on machine and operator
  • Less maintenance and downtime
  • Increased durability for a longer machine life

PATENTED SUSPENSION SYSTEM

• Rear suspension equipped with auto-leveling
• Anti-sway hydraulics
• Fitted with nine nitrogen accumulators to eliminate "bounce back effect"
• Booms remain stable for a longer life
• Increased speed and stability in the turns
• A new REAR STRADDLE MOUNT AXLE improves gear shifting and contributes to a more stable ride

Flex-Frame is covered by ET’s industry-leading 5-year limited warranty.

LIST PRICE

No matter how you slice it… …more money in your pocket

IF YOU WERE TO HAVE $340,000 TO INVEST...

Deere R4030
List Price: $337,900

Apache AS730
List Price: $248,581

$91,419 LEFT IN POCKET

$2,100 LEFT IN POCKET

THINK WHAT YOU COULD DO WITH $91,419

Using comparable features with a $340,000 investment

See page 6 in this catalog for more detailed comparisons of Apache, Deere and Case
Look at the facts: Hydrostat vs. Mechanical

- Hydrostats have costly wheel motors on each wheel.
- A real 4-wheel drive option may not mean better traction.
  - Oil travels the path of least resistance.
  - All the oil is being consumed by the spinning wheels that are trying to gain traction.
  - 4-wheel traction control often results in the machine stalling.
- The extra weight of a hydrostatic transmission and four wheel motors leads to the need for weight to be evenly distributed (50/50).
  - Once traction is lost, the imbalance of power causes the hydrostat to bury itself.
- Hydrostat option:
  - Heavier machine resulting in more compaction.
  - More expensive purchase to do the same job.
  - More expensive to maintain.
  - More complicated to service.
  - Less fuel efficient.

When considering a sprayer purchase, the buyer may be unnecessarily concerned about 4-wheel drive versus 2-wheel drive. This is especially true when comparing large capacity, self-propelled sprayers because the conventional drive system includes hydrostatic transmissions and wheel motors as the final drive on each wheel. Through our Power-to-the-Ground™ Engineering Technology, the mechanical drive reigns supreme with its power, durability, and ruggedness.

Unmatched traction:
- 30% of the weight is on the front wheels.
- 70% of the weight is over the rear tires.
- Lock-up torque converter and limited slip differential keep both rear wheels in contact with the ground and turning regardless of conditions.
- Flex-frame construction ensures all four wheels are always on the ground.
- Less weight than a comparable hydrostat, the Apache powers through extreme conditions.
- Pivoting front axle and oscillating joint with pending patents set the Apache apart from the competition.

To watch more about No True 4-Wheel Drive go to: ETsprayers.com

"Some companies talk about 4-wheel drive. I’d put this thing up against a 4-wheel drive any day. With those hydrostats you might get a couple of wheels spinning, but you’re not going to get them all spinning. With this one you don’t need to. If the back wheels are spinning and you use common sense, you’re going to get through the mud."

Todd George
Hardy, Iowa
Affordability

Can I Afford a Self-Propelled Sprayer?
The answer, believe it or not, is likely yes. Apache self-propelled sprayers are MORE AFFORDABLE than you think. Pull-type sprayers may appear to cost less, except when fuel consumption, compaction, crop damage and lost productivity are factored into the equation. You’ll often find the cost of operating a self-propelled sprayer is the same or less than operating a pull-type. Contact your Apache representative for a personalized cost calculation.

Apache Compared to Pull-Type
We often hear from customers that when they used a pull-type sprayer, they sprayed at about 6 mph. The ride was rough, and it made for a long day. With their new Apache they are spraying at 12 mph or more. THEY GET THE JOB DONE IN HALF THE TIME.

They are also quick to share that the difference in the ride is phenomenal. The new state-of-the-art cab, coupled with the Apache’s patented SELF-LEVELING HYDRAULIC SUSPENSION, combats operator fatigue.

For owners that took the leap to get into an Apache Self-Propelled Sprayer, it’s a leap they’re glad they took, and they would do it again.

“We used to have a 500-gallon pull-type sprayer with booms, but it got to the point where we didn’t have a tractor to pull it with. That led us to buy a self-propelled sprayer. We’ve been ecstatic with the Apache. It’s a great machine. With the pull-type it used to take us a week or more to spray all of our corn and bean acres.”

Brad Roberts Westfield, Indiana

Time

ET Ag Finance
Equipment Technologies has teamed with Wells Fargo Equipment Finance and Farm Credit Canada to form ET Ag Finance, a financing program offering competitive interest rates on the purchase or lease of qualifying Apaches.

For more information contact ET Ag Finance at 317-210-7042 (U.S.) or 800-510-6669 (Canada).

ET Finance

To view our customer testimonials go to: ETsprayers.com

Affordability ET Ag Finance

Pull Type Method
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Spray application has never been so comfortable, or so quiet, as it is from the cab of an Apache. The FLEX-FRAME CONSTRUCTION and adjustable ERGONOMIC SEAT absorb shocks, providing a smooth, consistent ride. There’s room for a second person in the BUDDY SEAT, which doubles as a portable cooler. An optional VENTED AND HEATED LEATHER SEAT—new in 2016—circulates air, keeping the operator cool on warm days and warm on cool days. The MULTI-POSITION STEERING WHEEL does not require a tight grip, even in turns. Operators enjoy a 360 DEGREE VIEW, thanks to more than 66 square feet of glass.

An INTUITIVE CONTROL CONSOLE places precision tools and the field computer of your choice within easy reach. The ET PILOT SYSTEM™ is enhanced by a NEW JOYSTICK with “Braille,” allowing operators to control an Apache by feel. Other ET Pilot System features include a 7-inch touchscreen display, REARVIEW CAMERAS and in-cab display, “PLUG AND PLAY” ISOBUS technology, two cruise control settings, improved machine diagnostics and event logging, USB jack, electronically calibrated optional Adjust-on-the-Go (AOG) axles and two new features: three-speed windshield wipers and a foot throttle with deceleration setting. AOG-option Apaches come with a redesigned ladder.

Stream music or listen to dozens of radio stations through the BLUETOOTH®-READY POLK™ AUDIO SYSTEM, with SiriusXM® satellite radio. Enjoy crystal-clear sound from four Jensen™ HP speakers.

The already low-noise Apache is QUIETER STILL in 2016. AS1030 and AS1230 models are 6 percent quieter, and AS730 model 1 percent quieter, than similar-size 2015 models. Noise is reduced through cabs being positioned away from the engine and transmission, advanced sound-deadening floor mats and liner, and a bellowed exhaust tube minimizing vibration and noise to the cab.
**EASILY ACCESSIBLE TANK REFILLS**

The Apache’s fill station is IN ONE LOCATION, and close to the cab entry, allowing you to fill both the product tank and standard 100-GALLON RINSE TANK in minutes.

**OUR WET SYSTEM REDUCES DOWNTIME**

To keep the nozzle tips from becoming blocked, each boom section has a 1" strainer with a 50-mesh screen, and a 2" full-port Banjo® main product strainer with a 50-mesh screen.

Monitoring product tank levels is a snap through a REDESIGNED SIGHT GAUGE that is both easier to read and positioned for greater accessibility. An optional fill station monitor easily counts gallons added into the tank on a digital screen readout.

**WET SYSTEM FEATURES**

- Hand rinse valve
- LED lights for night work
- Fill station switches: Night light, product pump on/off, agitation increase/decrease
- Remote battery connections
- Agitation and roto-flush valve
- Product tank 2" fill valve (optional 3" valve)
- Rinse tank fill valve
- Optional fill station monitor
- Optional Cleanload™ eductor

---

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---

**APPLICATION WITH APACHE’S BOOM LENGTHS AND WET SYSTEMS**

A new boom rack common to all Apache models offers a stronger, more flexible, better protected and lower-maintenance boom package. The REDESIGNED RACK furnishes better boom cushioning, resulting in less wear and tear. BOOM WINGS BREAK AWAY when coming into contact with trees and other immovable objects, and spring back into place when the obstacle is passed. NEW GEREASELESS BUSHINGS eliminate 27 of 32 boom rack and wing grease points, reducing maintenance time and cost.

**Boom options include high-flow spray nozzles.**
Michelin Agriculture Tires come standard on all Apache Sprayers. Alternatively, the Apache Sprayer offers narrow, duals and floats.

**TIRE OPTIONS**

<table>
<thead>
<tr>
<th>Option</th>
<th>Size</th>
<th>Width</th>
<th>Series</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>620/70R42</td>
<td>24.4</td>
<td>MegaBib</td>
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<tr>
<td>Narrow</td>
<td>320/80R38</td>
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<td>DT800</td>
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<tr>
<td>Floatation</td>
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<td>18.9</td>
<td>TitanBib</td>
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**FRONT**

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<thead>
<tr>
<th>Option</th>
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<th>Manufacturer</th>
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</thead>
<tbody>
<tr>
<td>Standard</td>
<td>380/80R38</td>
<td>12.6</td>
<td>AGRIBIB</td>
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<tr>
<td>Narrow</td>
<td>320/85R38</td>
<td>14.9</td>
<td>DT800</td>
<td></td>
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<tr>
<td>Floatation</td>
<td>480/70R34</td>
<td>18.9</td>
<td>TitanBib</td>
<td></td>
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</table>

**REAR**

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<tr>
<th>Option</th>
<th>Size</th>
<th>Width</th>
<th>Series</th>
<th>Manufacturer</th>
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<tr>
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<td>380/80R38</td>
<td>12.6</td>
<td>AGRIBIB</td>
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<td>Narrow</td>
<td>320/85R38</td>
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</tr>
<tr>
<td>Floatation</td>
<td>480/70R34</td>
<td>18.9</td>
<td>TitanBib</td>
<td></td>
</tr>
</tbody>
</table>

**“I don’t know why you would not consider an Apache. From my last sprayer to this one it was like operating a horse and buggy to going to a brand new pickup truck.”**

Todd Schapman  Romeo, Michigan
THE BRIGHTEST LIGHTING PACKAGE

Our LED lighting package produces more light than previous Apache models while consuming less energy. Premium LEDs produce white light that reduces eye fatigue and operator stress. Rugged design withstands heavy vibration, corrosion, moisture, and dust.

Optional lighting package comes with:
- 12 aluminum housings
- 64 LED bulbs
- Estimated bulb lifetime of 42,500 hours
- Combination of long- and mid-range lenses for superior visibility
- LED hazard, brake and turn signals for night driving (standard)

CUSTOMIZATION THAT WORKS

We care about your success. Your needs as an applicator may be exclusive to your farm, and that’s why we offer so many customizable options to get your application done your way.
We Are the Only Company to Factory Install:

**PRECISION OPTIONS**

**FIELD COMPUTERS AND CONTROLLERS**
- Brain of every precision system
- Provides centralized controls for all options

**GPS ANTENNA AND RECEIVERS**
- Determines accuracy of most other precision options
- Greater accuracy equals reduced input costs, reduced crop damage
- Less time spent in the field

**AUTOMATIC SECTION SHUT-OFF**
- Standard with 2016 factory-install of Raven™ or Trimble® field computer
- Auto shut-off of booms helps avoid spraying in no-spray zones
- Set overlap of spray product from pass to pass
- Reduces input costs
- Reduces operator stress and fatigue
- Allows for faster speeds in rows and turns

**AUTOMATIC STEERING**
- Creates precise lines in rows automatically
- Reduces time and input costs
- Travel at faster speeds in rows and turns
- Less crop damage
- Reduces operator stress and fatigue

**BOOM HEIGHT LEVELING**
- Automatically controls height of boom above ground
- User-friendly controls with instant power-on
- Greater boom stability
- Decreased wear and tear on boom
- Faster application speeds
- More even application
- Smoother ride and lower service costs
- Reduces operator stress and fatigue

**ULTIMATE PRECISION**

The Raven Hawkeye™ application system is available as a factory-installed option on all Apache models. Hawkeye takes precision to the next level, allowing operators to determine application rates down to individual spray nozzles. It allows you to vary spray pressure independent of speed and data. Hawkeye is built on the ISOBUS communication platform.

**THE HAWKEYE ADVANTAGE**
- Nozzle-by-nozzle turn compensation standard
- Fully integrated with machine application control systems
- ISO compatible, including the Viper® 4
- Simple and clean setup and calibration
- Individual valve diagnostics monitor each nozzle
- Adjustable pressure on the fly, including 2 preset pressures

To view our precision options go to: ETsprayers.com/precision
A final, limited run of Tier 3 Apache 20 series and Plus II models will be produced in the 2016 model year. AS720, AS1020, AS1220 and AS1220 Plus II models are still available while supplies last. 

**UNIQUE FEATURES**

<table>
<thead>
<tr>
<th>Model</th>
<th>AS720</th>
<th>AS1020</th>
<th>AS1220 Plus II</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRANSMISSION</strong></td>
<td>T600</td>
<td>T600</td>
<td>T600</td>
</tr>
<tr>
<td><strong>COMMERCIAL ENGINE</strong></td>
<td>Tier 3 155 hp</td>
<td>Tier 3 155 hp</td>
<td>Tier 3 155 hp</td>
</tr>
<tr>
<td><strong>TOP ROAD SPEED</strong></td>
<td>30 MPH</td>
<td>30 MPH</td>
<td>30 MPH</td>
</tr>
<tr>
<td><strong>CRAP CLEARANCE</strong></td>
<td>60” with optional flat deck</td>
<td>60” with optional flat deck</td>
<td>60” with optional flat deck</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>13,000 lbs (approx., dry weight)</td>
<td>13,000 lbs (approx., dry weight)</td>
<td>13,000 lbs (approx., dry weight)</td>
</tr>
<tr>
<td><strong>AXLE WIDTH</strong></td>
<td>12” fixed</td>
<td>12” fixed</td>
<td>12” fixed</td>
</tr>
<tr>
<td><strong>TANK CAPACITY</strong></td>
<td>708 gallons</td>
<td>708 gallons</td>
<td>708 gallons</td>
</tr>
</tbody>
</table>

**COMMON FEATURES FOR ALL APACHE MODELS**

- **FUEL CAPACITY**: 100 gallons
- **SUSPENSION**: Patented independent hydraulic
- **BRAKES**: Fully actuated, self-adjusting, internal wet disc brakes
- **FRONT TIRE**: 205/70R30 (Tire size and wheel options available)
- **REAR TIRE**: 235/85R30 (Tire size and wheel options available)
- **TRANSPORT WIDTH AND HEIGHT**: 144” max
- **LENGTH**: 39” or 60”/90” (length available)
- **PRODUCT PUMP**: HYPRO® Hydraulically-driven centrifugal product pump
- **TRUCK TANK**: 100 gallons

*Note: All Apache 20 Series models are equipped with standard features as well as optional features. Available options include a hydraulic front pump, a hydraulic flat deck, and a hydraulic flat deck. All Apache 20 Series models are equipped with a hydraulic rear pump and a hydraulic front pump. (International markets only)
### 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)
- **List Price**: $248,581

### 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)
- **List Price**: $288,881
**UNIQUE FEATURES OF THE AS1230**

- **Tank Capacity**: 1,200 gallons
- **Transmission**: ZF Power Shift, 6-speed with lock-up torque converter
- **Engine**: Tier 4F 260 hp Cummins engine
- **Top Road Speed**: 35 MPH
- **Weight**: 21,000 lbs (approx. dry weight)
- **Crop Clearance**: 50” clearance with 18” drop box
- **List Price**: $314,627

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**UNIQUE FEATURES OF THE AS1230 XP**

- **Tank Capacity**: 1,400 gallons
- **Transmission**: ZF Power Shift, 6-speed with lock-up torque converter
- **Engine**: Tier 4F 300 hp Cummins engine
- **Top Road Speed**: 35 MPH
- **Weight**: 21,000 lbs (approx. dry weight)
- **Crop Clearance**: 50” clearance with 18” drop box
- **List Price**: $326,833
### MY16 IMPROVEMENTS

**REAR STRADDLE MOUNT AXLE**
An improved **REAR STRADDLE MOUNT AXLE** makes gear shifting smoother, and the ride steadier.

**ENHANCED BOOM RACK**
New Apache boom racks are sturdier, longer lasting and easier to maintain. They better **CUSHION BOOMS AND PROTECT WINGS** when they come into contact with foreign objects.

**DEF FILL STATION**
Diesel exhaust fluid stations, new with **TIER 4 FINAL** Apaches, is easy to reach and fill.

**SIGHT GAUGE**
A **REDESIGNED SIGHT GAUGE** simplifies checking product tank levels, and is repositioned to provide greater visibility.

### LEARNING AND GROWING

We are dedicated to providing grower-focused education and training. The ET Ag Application College will help you:

- **Increase yield**
- **Reduce drift**
- ** Knock out crop pests**
- **Reduce chemical waste**
- **Complete accurate passes**

We are ready to support you all along the way.

Visit us at etsprayers.com and use our Dealer Locator to find your nearest Apache dealership.

### COMMON FEATURES (ALL MODELS)

- **FUEL CAPACITY**: 90 gallons
- **DEF TANK**: 5 gallons
- **SUSPENSION**: Patented independent hydraulic
- **BRAKES**: Fully enclosed, self-adjusting, internal wet disc brakes
- **FRONT TIRES (REAR TIRES)**: 380/80R38 (narrow and semi-float options available)
- **PRODUCT PUMP**: Hydropropodynamically driven centrifugal product pump
- **RINSE TANK**: 100 gallons
- **ET CUSTOM PRESSURIZED**: State of the art "air" interior and console

### UNIQUE FEATURES

<table>
<thead>
<tr>
<th>AS730</th>
<th>AS1030</th>
<th>AS1230/AS1230 XP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRANSMISSION</strong></td>
<td>Power Shift, 4-speed</td>
<td>Power Shift, 6-speed, lock-up torque converter</td>
</tr>
<tr>
<td><strong>CUMMINS ENGINE</strong></td>
<td>305 hp</td>
<td>350 hp</td>
</tr>
<tr>
<td><strong>TOP ROAD SPEED</strong></td>
<td>35 MPH</td>
<td>35 MPH</td>
</tr>
<tr>
<td><strong>CRISP CLEARANCE</strong></td>
<td>42&quot; with planetary all-gear final drives, 50&quot; clearance with 18&quot; drop box all-gear final drives</td>
<td>42&quot; with planetary all-gear final drives, 50&quot; clearance with 18&quot; drop box all-gear final drives</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>18,000 lbs. (approx. dry weight)</td>
<td>20,000 lbs. (approx. dry weight)</td>
</tr>
<tr>
<td><strong>AUX WIDTH</strong></td>
<td>120&quot; fixed</td>
<td>120&quot; - 160&quot; adjustable (with optional 50&quot; clearance only)</td>
</tr>
<tr>
<td><strong>TANK CAPACITY</strong></td>
<td>90 gallons</td>
<td>90 gallons</td>
</tr>
</tbody>
</table>

**AS730**
- 305 hp
- 35 MPH
- 42" with planetary all-gear final drives, 50" clearance with 18" drop box all-gear final drives
- 18,000 lbs. (approx. dry weight)
- 120" fixed
- 90 gallons

**AS1030**
- 350 hp
- 35 MPH
- 42" with planetary all-gear final drives, 50" clearance with 18" drop box all-gear final drives
- 20,000 lbs. (approx. dry weight)
- 120" - 160" adjustable (with optional 50" clearance only)
- 90 gallons

**AS1230/AS1230 XP**
- 300 hp
- 35 MPH
- 50" clearance with 18" drop box all-gear final drives
- 21,000 lbs. (approx. dry weight)
- 120" fixed
- 1,200 gallons
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