# TITAN<sup>™</sup> 40 SERIES FLOATERS

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# **TITAN 40 SERIES FLOATERS**

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### 3 Models | 340-410 HP

#### EFFICIENT POWER. ENHANCED PRODUCTIVITY

With more efficient power and a premium cab design that lets operators get more done each day, and accurate precision controls that make the most of inputs, Titan<sup>™</sup> 40 series floaters work hard to give your customers what they want. And they do it with smart, cost-effective designs that offer you the opportunity to turn more acres into profit. Tier 4 B/Final-compliant engines use **exclusive** Selective Catalytic Reduction (SCR)-only technology to meet emissions regulations while delivering more power with less fuel. You'll be ready, with all the power and capacity you need, when the time is right.

#### **TITAN 40 SERIES FLOATERS**

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CASE II

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## **EFFICIENT POWER. RUGGED DESIGN**

Built to get more done every day and pack more productive days into every season, Titan 40 series floaters are ready to help you make the most of your windows of opportunity. Whether you're applying liquids or granular materials, you'll be riding high in a machine that's designed to meet the needs of professional applicators. Productivity-improving features paired with exceptional service means real value for your operation.

#### MORE PRODUCTIVITY. MORE EFFICIENCY

- Case IH **FPT high-horsepower engines** provide industry-leading SCR-only Tier 4 B/Final emissions control so the power plant can be tuned for power and performance, with emissions compliance handled externally.
- With high-capacity cooling systems, rugged transmissions and longer service intervals, these machines deliver all the performance you've ever wanted in a floater.

#### SIMPLE TO SERVICE FOR MAXIMUM UPTIME

- Easy access to service and maintenance items allows for quick checks and routine inspections, getting you back in the field sooner.
- Thanks to the patented SCR-only technology that works inside the exhaust system not in the engine — the engine oil change interval is 600 hours.
- Our frames and booms are designed for **maximum strength**, **durability and unmatched reliability** so your Titan 40 series floater is ready to run hard whenever you are.

#### QUALITY APPLICATION

- From the big booms, big tanks and efficient plumbing of our **610 Liquid System** to the flexibility of the **FA 1030 air boom applicator**, you can cover more acres, more accurately.
- Rugged suspension and boom designs ensure efficient, consistent and precise application

   field after field, season after season.

#### PREMIUM OPERATOR ENVIRONMENT

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• The **Case IH Surveyor<sup>™</sup> cab** delivers comfort, convenience and more control over the operator environment — with features that make sure you'll be ready to keep rolling as long as it takes to get the job done.

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## **RELIABLE POWER AND PERFORMANCE**

Case IH Tier 4 B/Final engines by FPT — featuring common rail fuel systems and a patented Case IH FPT SCR-only emissions system — offer power, performance and fuel economy with no active exhaust cleaning required.

#### SIMPLE

• **Patented SCR** meets Tier 4 B-Final emission standards without compromising engine performance.

CASE / FA 1030

- **Does not require additional emission components** such as Diesel Particulate Filter (DPF) and Cooled Exhaust Gas Recirculation (CEGR).
- No engine exhaust filter cleaning is required, so you can stay up and running all day long.



#### **POWERFUL & PROVEN**

- An 8.7-L engine with FPT technology provides **leading fuel efficiency** while maximizing power.
- The **SCR-only solution** continues to perform exceptionally in the field.
- Case IH engine technology is extensively tested in the field to maintain an **exceptional standard of durability and reliability**.
- High-capacity cooling systems, rugged transmissions and maximum horsepower hep drive performance and productivity.



# **MORE COMFORT = MORE ACRES**

When application windows are narrow and every hour in the field counts, operator comfort is no luxury — it's an absolute essential. Comfortable operators are productive operators and help boost your bottom line. That's why Titan 40 series floaters are equipped to let operators work longer with less fatigue. Ergonomic seating, easy-to-reach controls, an ultraquiet interior and Bluetooth<sup>®</sup> and satellite radio capability are just a few of the features that help make the most out of long days in the field.

#### PLEASE BE SEATED

- The **air-ride seat** is adjustable for position, ride firmness and lumbar support to provide a comfortable fit and ride.
- An exclusive 40-degree right-hand swivel seat gives you a full 180-degree field of vision.
- The **instructional seat** can be folded down when not in use to provide a convenient workstation with cup holders.

#### TAKE ABSOLUTE CONTROL

- **Chassis and application control switches** are ergonomically placed attached directly to the operator's seat or in the headliner to the right of the operator.
- The most commonly used spreading and spraying controls are located on the control lever for **simple one-handed operation.**
- **Cruise control operation** is performed by using the switches located on the right-hand control console.

#### SURVEYOR CAB

- A four-pillar design provides 132 cubic feet of working space and opens up the view in every direction.
- The one-piece, curved, tinted, front windshield has **more glass** than any competitive model and is sloped to **reduce glare.**
- More than 90 square feet of cab glass delivers exceptional visibility.
- The **low-profile hood** helps provide an amazing field of view for operating safety and confidence.
- **Sunshades** keep the operator cool and comfortable, and the cab is pressurized to keep the inside air clean and fresh all day.

#### EYES-FORWARD OPERATION.

The wide vista gives the operator an unrestricted view of the field while heads-up instrumentation and operating information is post-mounted for quick-glance visibility in the operational field of view.

A Instructional seat

- B Heated and ventilated seat with slide-out cushion for leg support (luxury cab package only)
- **c** Tilt and telescoping steering column

- A-post gauges and read-outs
- E Case IH Viper 4+ controller
- F Automatic transmission push-button controls
- G Right-hand control console

- H Range selection dial (under armrest)
- Climate controls (not shown)
- Bluetooth, auxiliary inputs and satellite radio capability (not shown)



### 3-WHEEL FLOATER: BUILT FOR THE BIG JOBS

Ready to work? So is this floater. From a solid, durable chassis frame to a robust drivetrain, the Titan 40 series 3-wheel chassis is designed to work as hard as the rest of your crew during your application windows. For the applicator who needs to stay out in front, both of schedules and the competition, here's the 3-wheel option that's second to none.

#### **ENGINEERED FOR DURABILITY**

- The main frame of the 3-wheel chassis is built from high-strength, low-alloy (HSLA) cold-formed rectangular steel tubing.
- All frame components are **continuously welded** not bolted to maximize frame strength and protect mounted components from stress cracking.
- An **open architecture frame** design allows for better airflow to help keep the engine running cool and efficient, hour after hour.





#### **BIGGER KINGPINS**

- The front fork assembly design has a large 8-inch shaft diameter at the attachment point and 7 inches at the bearing area, which is **1.5 inches more than the closest competitive design.**
- A 6-degree rake on caster provides the **tight turning performance** you want from a 3-wheeler.

#### **BETTER BRAKES**

- Standard on the 3-wheel Titan 40 series floater chassis is a front-assist disc brake that uses air over hydraulic actuation to supply one-fourth of the machine's total braking capability.
- The front-assist disc brake is timed to let the back brakes engage first for **improved stability while stopping.**

#### POWERTRAIN DESIGNED FOR APPLICATION

- To transfer horsepower and torque to the ground, all Titan 40 series floaters use a **6-speed Allison automatic transmission and 2-speed rear axle.**
- An **optional, factory-installed 2-speed auxiliary transmission** doubles the speed range choices, providing four speed ranges with six gears in each range.
- Operators choose the appropriate range for particular field conditions and desired operating speeds by using a **simple rotary dial**.
- A rear axle rated at 34,000 pounds with wheel-end planetaries provide the rugged durability required to handle tough terrain.



### 4-WHEEL FLOATERS: HANDLE THE TOUGHEST TERRAIN

There are two 4-wheel chassis floater models. The Titan 4040 floater offers the 340-horsepower engine, while the Titan 4540 floater features the 410-horsepower version. Both have a massive rear axle rated at 34,000 pounds with wheel-end planetaries and a 2-speed air-shift rear end. This ruggedness helps the 4-wheel chassis manage field and operator demands.

#### DESIGNED FOR SOLID PERFORMANCE

- Four-wheel Titan 40 series floaters are **designed to withstand the most demanding field conditions.**
- Sturdy, continuously welded frames are built with thick, rectangular cross-section steel tubing.
- Welded-in torsion tubes plus top and bottom doublers in key stress areas combine to form a rigid frame that withstands heavy loads and protects the mounted components.





#### **STOPPING POWER**

• **Spring-applied, air-released drum brakes** provide effective stopping capabilities, with front 16.5×6-inch shoes with 30-cubic-inch chambers and rear 16.5×5-inch shoes with 36-cubic-inch chambers.

#### STURDY SPRING SUSPENSION

 To reduce operator fatigue and extend service life, the frame on the 4-wheel chassis is carried by a beefy leaf-spring and shock absorber on the front axle and leaf-spring suspension on the rear axle that cushions the ride for both operators and components.

#### **TIRE OPTIONS**

Front tire options for the 4-wheel chassis include:

- Goodyear® 750/50R26 radial
- Michelin<sup>®</sup> 750/50R26 radial
- Alliance 750/45Rx26.5 tire with stubble guard (pictured above)



## FA 1030 AIR BOOM APPLICATOR

The FA 1030 air boom applicator is designed to help you get more done in tight windows of application opportunity and in challenging conditions. This rugged applicator is built to carry more product, enhance productivity and deliver accurate application across changing terrain. Plus, a range of configurations and efficient variable rate application systems help match the applicator to the operator's needs and optimize coverage and productivity.

#### WORK MORE EFFICIENTLY

- Up to 350-cubic-foot capacity with up to three products helps you maximize efficiency and time in the field.
- Variable rate product application system and left/ right boom section control are powered by dual, independently driven 304 stainless steel mesh chain conveyors —one for each side of the applicator.

- **Hydraulically driven fan** provides efficient and consistent air flow.
- Pulse Width Modulation (PWM)-controlled hydraulic valves for conveyor chains and metering wheels provide quick response times when rate changes are commanded.
- Up to 1,200 pounds per acre total product application capability at 10 mph provides the ability to put on the amount of product you need and cover acres quickly and efficiently.
- Hydraulically suspended booms ride smoothly with exceptional stability, available in 72- or 90-foot widths.

#### **CONFIGURATIONS TO MATCH YOUR NEEDS**

- Match your application needs with a range of bin options, including:
  - Single-bin configuration
  - Single- with micro bin configuration
  - Double-bin configuration
  - Triple-bin configuration
- **Optional micro bin** is perfect for granular fertilizer, granular chemicals or even cover crop seeding and is capable of variable rate product control.
- Adjustable divider on multi-product hoppers allows operator to easily change from a 50/50 to a 60/40 split, with no tools required.
  - If the micro bin is used for a third product, then either 50/37/13 or 60/27/13 splits can be selected.

# **610 LIQUID SYSTEM**

From large tanks to big booms, and all the plumbing in between, the 610 Liquid System is designed to help applicators cover a lot of acres in a short window. The 12-gauge 304 stainless steel tanks are available in 1,800- and 2,000-gallon capacities. They're equipped with a full-length sump for complete cleanout and internal baffling for product stability. A 2-inch removable sparge tube runs the length of the tank to achieve total product mixing and on-the-go agitation.

#### DURABLE, DEPENDABLE BOOMS

- Unique boom designs available in 70 or 60/85foot boom widths — add strength without extra trussing weight.
- **Self-centering booms** feature advanced breakaway technology, while hydraulic stabilization cylinders maintain the boom's spraying position, keeping the centering chains tight.
- Hydraulic accumulators attached to the main leveling cylinders absorb vertical shock loads, while outer breakaways absorb horizontal shock loads through a combination of shock absorbers and springs available with 60/85-ft. boom options.

#### EFFICIENT PLUMBING

- The 610 Liquid System features the hard-working, hydraulically controlled **Scot HYS 402 pump**.
- **PWM** product pump control accurately delivers the proper rate of product.





## **TAKE CONTROL**

Thoughtfully designed, well-laid-out controls let operators make the most of every hour in the field. Advanced control technologies increase accuracy, minimize over- or underapplications, and get every bit of value from each drop or granule you apply.

#### CASE IH VIPER 4+

- The Case IH Viper 4+ controller is a touch-screen interface that displays boom status, application rate and pressure readings on a highly visible 12.1-inch screen.
- It can function as both a stand-alone rate controller and an integral part of guidance or mapping systems.
- The Viper 4+ is standard equipment for all versions of the FA 1030 air boom applicator and 610 Liquid System.

#### ERGONOMIC OPERATION

- Chassis and application control switches are ergonomically placed attached directly to the operator's seat or in the headliner to the right of the operator.
- The most commonly used spreading and spraying controls are located on the control lever for simple one-handed operation.



- A Autosteer engage
- B Left boom control
- C Spray on/off
- Right boom control
- H Boom unlock/lockI Control panel
- MultiFunction handle
   Allison transmission shift selector
   Cruise control on/off
   Cruise control set/resume
   Boom unlock/lock
   Boom section controls
  - M Auto-shift lockout

- ▶ Sparge pressure control
- Foam marker on/off
- P Foam volume control
  - Right outer boom tip
     fold
- R Boom width selection 60 ft. or 85 ft.
- S Left outer boom tip fold
- T Master power on/off
- U Parking brake on/off
- Armrest compartment (speed range dial located inside)
- High-speed/low-speed cruise control
- X Palm rest adjust

## GET MORE WORK FROM THE WORKDAY

At Case IH, we design and build equipment that optimizes time in the field every day. That's why routine maintenance of Titan floaters is as quick and easy as possible. This maximizes uptime two ways: It gets your machine out in the field and productive as quickly as possible every day, and it increases the chance that nothing gets skipped.

#### FRONT-TILT HOOD

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- The **front-tilt hood** of a Titan series floater chassis opens easily for access to the engine, coolers and daily checkpoints.
- The **swing-out grille** on the Titan 4040 and 4540 floaters opens wide to provide hassle-free access to clean the radiator and cooling system.

#### LIGHTING OPTIONS

- To help you finish the job after nightfall, standard lighting includes halogen lighting in the front hood, cab and service center/booms, along with LED amber turn signals and red taillights.
- An optional deluxe lighting package replaces the halogen work lights in the hood and includes additional lights to the rear of the cab roof.
- Single or dual beacon lights are also available for added safety.



#### **GROUND-LEVEL SERVICE ACCESS**

- With **swing-out compartments** on each side, the Titan 40 series 3-wheel floater allows ground-level service access to the air tanks/compressed air on the left side of the machine and the batteries on the right side.
- A removable electrical disconnect key can be used to shut down the electrical system for machine maintenance or when the unit is stored for an extended period of time.

#### **610 LIQUID SYSTEM SERVICE CENTER**

- A convenient side ladder on the 610 Liquid System gives ground-level access to the walkway and tank top during reloading.
- Electronic controls let the operator adjust engine speed and product pump speed while manipulating the mechanical butterfly valves — and a large red button shuts down the system in a hurry if necessary.
- A **remote mounted light** brightly illuminates the entire service center area.

#### **3-WHEEL FLOATER SWING-OUT STEPS**

- Swing-out steps located on the left-hand side allow access to the engine for routine maintenance and fluid checks.
- Swing-out steps also provide access to the **air** system, tanks and valves.
- An air hose can be attached to a quick-release air chuck and used to **inflate tires and clean the cooler and radiator.**



#### **NEW LEADER SPINNER SPREADERS**

Mounted on a Case IH Titan series floater chassis, New Leader spinner spreaders provide an alternative for spreading dry fertilizer, urea, ag lime and wet lime. New Leader sources, manufactures and tests every component to maximize the swath width and ensure an accurate spread pattern.

#### MULTIBIN

The MultiBin increases efficiencies by broadcasting materials from three or four bins, independently or together, for straight and variable rate applications. The front hoppers dispense fertilizer products while the hoppers at the rear dispense micronutrients or seeding products.



#### DISTRIBUTORS WHO KNOW YOUR BUSINESS FROM THE GROUND UP

Case IH distributors and dealers understand that you need to optimize your return on investment. That means getting the right floater, with the right application system, along with application technology and guidance options to fit the demands of your operation.

#### FINANCING AND EQUIPMENT PROTECTION TAILORED TO CASE IH EQUIPMENT AND YOU

CNH Industrial Capital is your financial connection every step of the way. And each day, we help applicators like you get into the right Case IH equipment to support the unique agricultural needs of your business. Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading Case IH equipment while staying within your budget. After your purchase, keep your equipment up and running with the CNH Industrial Capital Productivity Plus Account for your Case IH parts & service needs, and insure your equipment with our no-nonsense warranties and comprehensive protection plans.

### **TITAN 40 SERIES FLOATER SPECIFICATIONS**

SPECIFICATIONS	TITAN 3540	TITAN 4040	TITAN 4540			
ENGINE Type	Casa IH EPT 8	71 (531 cu, in ) turbocharged, after cooled, electronic controlled dies	al Tiar / R/Final			
		I FPT 8.7 L (531 cu. in.) turbocharged, after-cooled, electronic controlled diesel, Tier 4 B/Final				
IP @ 2100 RPM	410	340	410			
Peak HP @ 2000 RPM	425	370	425			
Fuel/DEF Capacity		150 gal. (568 L); 28 gal. (106 L)				
TRANSMISSION						
Standard	Allison 3000 RDS 6-speed automatic with 2-speed Fabco auxiliary	Allison 3000 RDS 6-speed automatic	Allison 3000 RDS 6-speed automatic with 2-speed Fabco auxiliary			
AXLE TYPE		Auto Testo DDO 674.0 as and with wheel and alcostome				
Rear Axle		Axle Tech PRC 674 2-speed with wheel end planetary				
Front Axle	4.52 in. (115 mm) solid shaft, 2.76 in. (70 mm) axle bearings	4.52 in. (115 mm) solid shaft, 2.76 in. (70 mm) axle bearingsAxle Tech F-25, 6.375 in. (162 mm) tubular drop axle				
STEERING						
Standard DIMENSIONS	Hydrai	Hydraulic with flow control pump and load sensing dual displacement steering valve				
Frame	$12 \times 4 \times 0.3125$ in. rectangular tube with high-strength reinforcement plates	10~4~	0.275 in rootangular tubo			
		10×4×0.375 in. rectangular tube				
Wheelbase	268 III. (6.8 III)	268 in. (6.8 m) 180 in. (4.57 m)				
Cab to Axle	114 in. (2.89 m)					
Cab to End of Frame		149 in. (3.78 m)				
Overall Length	338 in. (8.58 m)	303 in. (7.7 m)				
Overall Width	138 in. (3.5 m)	138 in. (3.5 m)				
Overall Height	142.75 in. (3.63 m) with 66/73 in. tires	140.5 in. (3.57 m) with 48/66 in. tires	143 in. (3.63 m) with 54/73 in. tires			
WEIGHT						
Standard	24,000 lbs. (10886 kg)	21,930 lbs. (9947 kg)	22,940 lbs. (10405 kg)			
CHASSIS						
Front Axle (Static)	16,000 lbs. (7 257 kg) vehicle rated capacity	16,000 lbs. (7 257 kg) vehicle rated capacity 16,000 lbs. (7 257 kg) vehicle rated capacity				
Rear Axle (Static)		34,000 lbs. (15422 kg) vehicle rated capacity				
Total (Static)	50,000 lbs. (22 680 kg) vehicle rated capacity					
BRAKES			о. , , ,			
Front	Air (36 cu. in. chamber) over hydraulic applied,	Air (36 cu. in. chamber) over hydraulic applied,				
Front	28 in. (711 mm) disc brake with dual piston floating caliper					
Rear	Air applied 16.5×5 in. with 36 cu. in. chambers					
Park	Spring applied, air released					
TIRES						
Front		750/45R26	6.5 radial; 750/50R26 radial			
Poor	66×43×25 bias, 16 ply; 1000/50R25 radial; 73×44×32 bias, 16 ply; 1050/50R32 radial 66×43×25 bias, 16 ply; 1000/50R25 radial;		ias, 16 ply; 1000/50R25 radial;			
Rear		73×44×32 bias, 16 ply; 1050/50R32 radial				
SURVEYOR CAB						
Frame	132 cu. ft. of interior space and 90.1 sq. ft. of total glass area					
Seat	Optima™ air seat					
BATTERIES						
Standard	Two 12-volt heavy-duty, low maintenance, 950 CCA					
PAINT						
Standard	Roof, bottom and side panels, hood and frame: Two part urethane. Cab metal parts: Thermal set acrylic					

### FA 1030 AIR BOOM APPLICATOR SPECIFICATIONS

MODEL	FA 1030 AIR BOOM APPLICATOR			
CAPACITY				
Main Bin Capacity	350 cu. ft.	350 cu. ft. (9.9 cu. m)		
Micro-Bin Capacity	Single - 55 cu. ft. (1.6 cu. m)/Triple - 45 cu. ft. (1.3 cu. m)			
Capacity Options	72-ft. boom option: Single: 350 cu. ft. (9.9 cu. m); Single with Micro-bin: 295 + 55 cu. ft. (8.4 + 1.6 cu. m); Double: 175 + 174 cu. ft. (5 + 4.9 cu. m) or 208 + 140 cu. ft. (5.9 + 4 cu. m) Triple: 175 + 129 + 45 cu. ft. (5 + 3.7 + 1.3 cu. m) or 208 + 95 + 45 cu. ft. (5.9 + 2.7 + 1.3 cu. m)	90-ft. boom option: Single: 320 cu. ft. (9.1 cu. m); Single with Micro-bin: 275 + 45 cu. ft. (7.8 + 1.3 cu. m); Double: 165 + 155 cu. ft. (4.7 + 4.4 cu. m) or 195 + 125 cu. ft. (5.5 + 3.5 cu. m) Triple: 165 + 120 + 35 cu. ft. (4.7 + 3.4 + 1.0 cu. m) or 195 + 90 + 35 cu. ft. (5.5 + 2.5 + 1.0 cu. m)		
Spreading Capacity	Up to 1,200 lb./ac. at 10 mph with 65 cu. ft. product density			
In-field Rate Change	Virtually instantaneous rate changes on the go			
DIMENSIONS & WEIGHTS				
Weight (72-ft. Boom / 90-ft. Boom)	Single & single with micro-bin: 9,500 lb. (4 309 kg); Double & triple: 10,000 lb. (4 536 kg) / Single & single with micro-bin: 11,500 lb. (5216 kg); Double and triple: 12,500 lb. (5670 kg)			
Width	12 ft. 3 in. (3.7 m) with deflectors installed / 11 ft. 11 in. (3.6 m) with deflectors removed			
Length (72-ft. Boom / 90-ft. Boom)	28 ft. 6 in. (8.7 m) folded boom / 28 ft. 2 in. (8.59 m) folded boom			
Height	7 ft. 6 in. (2.3 m)			
METERING				
Metering System	Dual 16 in. chains deliver product from the hopper through a 2 in. gate to a set of calibrated dividers for Bin 1 and Bin 2 if equipped Micro-bins utilize a common hydraulic drive that is controlled on both right and left sides by electric clutches – 16 in. roller meters (RH and LH for 2 section control). Available metering wheel options are red (5 - 50 lb./ac.) or grey (10 - 100 lb./ac.) at 10 mph with 65 cu. ft. product density			
Boom	72-ft. (21.9 m) rear mounted, 32 factory-tuned outlets spaced at 27 in. (68.6 cm) / Optional 90-ft. (27.4 m) with 37 outlets spaced at 30 in. (76.2 cm)			
IN-CAB CONTROLS				
Controls	Case IH Viper 4+ controller			
HOPPER				
Hopper Material / Hopper Screen	409 stainless steel / 304 stainless steel			
FAN				
Blower (fan)	Single 22 in. high velocity fan mounted at the top rear of the hopper assembly			

### **610 LIQUID SYSTEM SPECIFICATIONS**

MODEL	610 LIQUID SYSTEM		
Product Tank	304 Stainless Tank - 1,800 or 2,000 gal. (6 814 or 7 571 L); 12 gauge shell; Dome heads; Internal baffle - 1 on 1,800 gal. & 2 on 2,000 gal.; Full length sump; 2 in. (51 mm) removable sparger tube; Top tank venting 1.5 in. (38 mm) sight gauge steel indicator; Product tank is neoprene rubber mounted on three wide band skids on 1,800 gal. tank (four wide band skids on 2,000 gal. tank) located in the same area as the dome and baffle. Skid mounted to chassis frame with hardwo		
Boom	Boom options are 70 ft. and 60/85 ft. (21.3 and 18.2/25.9 m). The 70 ft. (21.3 m) and 60/85 ft. (18.2/25.9 m) are available with 1.5 in. (38 mm) hose with nozzles spaced at 30 and 60 in. (762 or 1524 mm). 60/85 ft. booms are also available with a 2 in. (51 mm) stainless steel wetboom with 30 in. (762 mm) spacing. All boom options include nozzle stops.		
CAPACITY			
Tank	1,800 or 2,000 gal. (6814 or 7 571 L)		
Weight	1,800 gal7,370 lb. (3 343 kg); 2,000 gal7,620 lb. (3 456 kg)		
Width	12 ft. (3.66 m) booms folded		
Length	28 ft. (8.5 m)		
Height	8 ft. (2.4 m)		
PLUMBING			
Suction Hoses	4 in. (10 cm) from tank to pump		
Tank Shutoff Valve	4 in. (10 cm)		
Suction Valve	4 in. (10 cm)		
Load Valve	4 in. (10 cm)		
Throttling Valve	3 in. (7.6 cm) throttling valve		
Sparge Control	2 in. (5 cm) valves are used for the sparger control and dual 2 inch (5 cm) air-operated boom feed valves		
PUMP			
Product Pump	Scot HYS 403 (hydraulic driven)		
IN-CAB CONTROLS			
Controls	Case IH Viper 4+		
FOAM MARKER			
Foam Marker	Optional - 70 gal. (265 L) tank; RH & LH operation; Adjustable output		
PRESSURE WASHER			
Pressure Washer	Optional - Low pressure internal tank rinse/external tank wash; Low pressure internal tank rinse/external tank wash and external high pressure washer (2,000 psi)		

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