



Miller
Since 1899

ATLAS 3654

A PURPOSE BUILT FLOATER

The Atlas 3654 has earned its reputation for rugged reliability through a simple philosophy: Build a tough, rock-solid floater chassis with heavy duty, proven components and wrap them around a powerful mechanical drive train.

Your time is valuable. Your customers depend on you being in the field spreading, not waiting on repairs. We get that, and we've built the Atlas from the ground up as a dedicated floater chassis to ensure your operation benefits from maximum up-time productivity.



A PROVEN WORK HORSE

SAFE, RELIABLE HYDROSTATIC STEERING

To maximize your productivity, add an AutoSteer system to integrate with the hydrostatic steering. This is much safer and easier than with mechanical steering systems.

PRODUCTIVE COMFORT ZONE

Handling the most rigorous field conditions with comfortable ease is a hallmark of the Atlas. Climb aboard the center mount Air-Ride cab, and be prepared for a productive day in quiet comfort. You will appreciate the smooth ride, excellent visibility, and convenient armrest controls.

Operator comfort is of paramount importance, and the parabolic front suspension is just another one of those things we do to ensure a smooth ride.

A DEPENDABLE MECHANICAL DRIVE

The Atlas boasts tremendous power to the ground, delivering the Cummins® QSL 8.9L engine's 375 horse power where you need it, when you need it most. Horse power is delivered efficiently through the Allison 6-speed automatic transmission to the double reduction Axletech axle with outboard planetary hubs and 2-speed axle ratio.

You will find a perfect speed for every condition and situation. High and low ranges provide an efficient range of speeds from 6.1 to 29.7 miles per hour at full throttle. And the four-wheel air brakes provide safe and reliable stopping power.

PEACE OF MIND DESIGN AND BUILD

The tubular high-strength steel frame serves as a solid foundation for the toughest off-road floater chassis available. The front axle is an EATON wide-track with a 6" diameter tube and 18,000 lb load rating. The rear axle is a double-reduction Axletech axle designed for heavy duty use and a long, trouble-free life.



DRY OR LIQUID, ATLAS CAN HANDLE IT ALL

The Atlas is able to accommodate a 14' dry spreader box while the frame rails and heavy duty axles are rated to carry a liquid application system with tanks of up to 2,000 gallons of 32% liquid nitrogen. PT&E system shown.



SERVICE IS A SNAP

The Atlas hood folds up out of the way for full engine access. Climb up the access ladder and walk across the wide platform to the engine access area with ease.



SUPPORT YOU CAN COUNT ON

The Miller Atlas 3654 is sold and serviced by a dedicated team of factory trained Miller dealers. Dealers who understand your needs. Dealers who share Miller's commitment to service, support, and customer satisfaction, and who understand what it takes for Miller to put our name on our products. That's what makes a Miller a Miller.



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ENGINE

- Cummins QSL 365 hp diesel engine with power bulge to 375. Tier III emission standards.
- Dual element air filter with pre-cleaner
- Manifold pre-heater & block heater
- 160 amp alternator
- Two 12 volt heavy duty batteries
- Vertical exhaust pipe
- 130 gal fuel tank

AIR SYSTEM

- Engine mounted water-cooled air compressor – 13.2 cu ft
- Dual large capacity in-frame air tanks
- Air dryer
- Air brakes

TRANSMISSION

- Allison RDS3000 6 - speed automatic with two shift schedules
- Shift schedule #1 1st thru 4th gear
- Shift schedule #2 1st thru 6th gear
- Transmission oil cooler

REAR AXLE

- Axletech, PRC 674, double reduction with outboard planetary hubs
- 2-speed
- Gear ratio: low range - 19.62, high range - 14.07
- Rated @ 37,000 lbs

ATLAS CAB

- Deluxe 90 Series air-ride with leveling valve
- Tilt & telescoping steering column
- Pressurized - heat & air conditioned with charcoal filter
- Windshield wiper & washer
- AM-FM-WX radio w. CD player
- High-Back AirRide seat
- Tinted glass – all windows
- Gauges include: engine & transmission monitor, air pressure, fuel, & rpm, plus optional speed
- Electronic throttle & cruise control
- Instructional seat

LIGHTING

- Std: 2 - high/low beam mounted to fenders / 6 - halogen mounted to cab roof - front
- Opt: 4 - halogen mounted to cab roof - lights are adjustable to point in desired direction
- Opt: 2 HID lights replace 2 stadium halogen lights

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BRAKES

- Air activated
- Rear - 16.5 X 5" with 36 cu in air chambers
- Front - 16.5 X 6" with 24 cu in air chambers
- Parking - uses 2 rear brakes, spring applied & air released

FRAME

- 10" x 4" x 3/8" high strength tubular steel
- Optional 8" frame extension

PAINT

- Media blast prepared surface
- Epoxy primer
- Urethane top coat

CAB & CHASSIS DIMENSIONS

- Wheelbase 188"
- Cab to axle 120"
- Cab to end of frame 155.5"
- Frame extension length (opt) 8" or 20"
- Overall length 288"
- Overall width 135"
- Overall height (top of cab) 134"
- Weight (w/PRIMEX tires) 17,500 lbs approx

FIELD SPEEDS

<i>Gear</i>	<i>Low Range</i>	<i>High Range</i>
1st	6.1 mph	8.5 mph
2nd	11.4 mph	16 mph
3rd	15.1 mph	21.1 mph
4th	21.3 mph	29.7 mph
5th	28.4 mph	---

PRECISION OPTIONS

- Raven Envizio Pro and Viper Pro Kits available
- Raven speed sensors, light bar kits, autosteer kits, and Single Bin or Multiplier* Bin kits available

Speeds can and will vary depending on tire sizes.

**The New Leader L4000G4 dry box is available in Miller Red from authorized Miller Atlas - New Leader dealers. Miller factory installation, PTO kit, and roll tarp kits are available.*