

Ajax™ Crane

Lift Smarter. Work Safer. Move Faster.

At hydraulic fracturing well sites, moving heavy materials like frac hoses and iron—often weighing between 250 and 850 pounds—can be time-consuming, risky, and labor-intensive. FET's patented **Ajax Crane** eliminates these delays and hazards. This innovative crane system streamlines material handling between frac operations, maximizing safety, speed, and efficiency.

Safe, Reliable, and Economical Hose Handling—Redefined

The Ajax Crane is purpose-built to tackle one of hydraulic fracturing's toughest challenges: manually handling high-pressure hoses weighing up to 850 pounds.

FET understands your need for solutions that reduce safety risks without compromising operational speed.

With our expertise in material handling, we've developed a universal, bolt-on crane system that transforms hose operations across your fleet, making **every connection safer, faster, and more consistent**.

To ensure continued safety and optimal performance, FET offers annual service support for the Ajax Crane system to keep your operations running smoothly year after year.

What You Gain with the Ajax Crane

Integrating the Ajax Crane into your operations delivers measurable improvements in safety, speed, and cost efficiency. Crews work smarter, not harder—**reducing injury rates** and **increasing throughput** with fewer personnel and less downtime.

MEASURED IMPACT ► Lower Total Recordable Injury Rate (TRIR) | Improved Lost Time Injury Rate (LTIR) | Faster stage transitions | Enhanced crew productivity | Reduced operational costs

SAFETY ENHANCEMENTS ► Eliminates manual lifting | Reduces back injuries from twisting and uneven loads | Consistent safety regardless of crew strength | Meets OSHA mechanical lifting standards

EFFICIENCY GAINS ► Pump swaps completed in 3.5 to 6 minutes | Crew reduction: from 3+ to 1-2 operators | Consistent output— independent of fatigue or skill | Precision handling—better control than forklifts

COST SAVINGS ► Fleet optimization: covers four units per crane | Competitive pricing | Reduced labor and maintenance costs | Scalable design—no need for pump-specific equipment

Three Simple Steps to Safer Lifting

CONNECT: Mount the Ajax Crane directly onto FET's HydraLine™ or DuraLine™ manifolds—or even other manufacturers' large-bore systems—without modification. It's a true drop-in solution.

INSTALL: Attach the outriggers and boom in minutes. No complex setup. No power supply required. Just mechanical reliability.

LIFT: One operator can now safely lift and move materials—eliminating the need for forklifts, extra labor, or risky manual lifts.

Quick Setup. Long-Term Value.

- Bolt-on design—no permanent modifications
- Compatible with existing manifolds
- Fast setup between locations
- Transport skid available



Outperforms Traditional Solutions

Compared To	Key Advantages of Ajax Crane
Truck-Mounted Cranes	- Higher reliability (no vibration damage from pump ops) - Superior serviceability (multi-port access) - Lower total cost of ownership - Reduced structural failure risk - Operates during pump activity (no idle time)
Manual Systems	- Eliminates safety risks and injury potential - Consistent performance regardless of crew - Faster operation times - Professional-grade solution (not makeshift)
Forklifts & Lifting Equipment on Pad	- Quick availability—no waiting on equipment - Fewer moving pieces on an already complex site - Improved operational efficiency

Ready to Upgrade Your Hose Handling Operations?

FET's Ajax Crane is the next evolution in hydraulic fracturing safety and efficiency. Contact us today to discover how this innovative solution can enhance your fleet and deliver measurable improvements in safety, efficiency, and cost-effectiveness.

Specifications at a Glance

Capacity:	1000 lbs
Rotation:	360 degrees
Mounting:	7 1/16" 15K API Spool
Hoist Type:	Mechanical
Hook Height:	10 feet
Boom Reach:	20 feet
Axial Length:	30 inches
Temperature Range:	-20°F to +140°F

Operational Requirements

- 4-ft spool length minimum
- Annual OSHA crane certification
- No DOT operator certification needed
- An optional step platform for height access

Support & Service

- Off-the-shelf parts
- Low-maintenance design
- Global service network
- Comprehensive training programs