



Mobile Frac Pumps for Marcellus & Beyond

Kimble provides users the choice of a standard trailer mount, or fully integrated Body Load on a purpose designed chassis.

Each unit incorporates proven components and configurations without design shortcuts. Kimble manufacturing, located in New Philadelphia, Ohio, provides design, fabrication, assembly and testing expertise. Kimble expertise and experience results from producing purpose built vehicles and heavy duty trailers. Additionally Kimble offers features and options to support maintenance and service with access, mounting and working platforms efficiently incorporated into the basic design.

Kimble Body Load Unit

Kimble offers a Frac Pump Stimulation unit mounted on a purpose built heavy duty chassis. This chassis provides maneuverability, smaller footprint, faster setup at location, tighter turning and off-road capabilities. These units are comparable in weight to the Frac Pump trailer units (87,000#). The Body Load has the ability to maneuver tight roads and terrain common throughout the northeast without assistance or extraordinary driving requirements.



Complete Onsite Testing

Commissioning tests confirm the integrity of the assembly and manufacturing process. Units are not released for operation until all systems, controls, and equipment meet or exceed design and duty requirements.



The Kimble test facility allows each unit to be operated at full design conditions while operating for continuous and prolonged periods. Extensive testing provides for observation and operation opportunities for customer personnel in a safe and controlled environment.

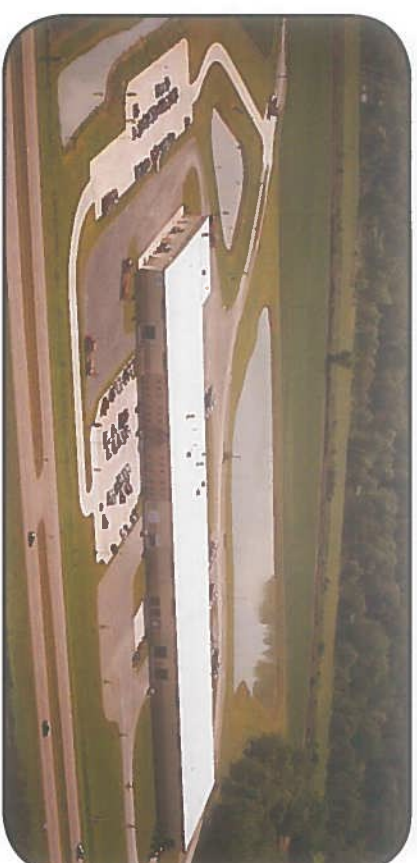
Kimble manufacturing offers complete design, fabrication, assembly, testing and training all at one facility.

Kimble Trailer Mount Unit

Kimble offers trailer mounted units as well. Each trailer is custom fabricated with high-strength steel, and heavy duty axles with air suspension to provide a stable ride. The trailer dimensions meet all road requirements. Steps, ladders and access platforms become an integral part of the trailer for service, maintenance and inspection. Running lights and strategically located flood lights provide visibility and safety for night time operation. Heavy duty mounts securely locate components to maintain dimensional stability during operation.



Since we have our own testing facility onsite we can save you valuable time and money otherwise consumed by transportation to and from remote test sites. Customer attendance during testing is encouraged.



Steel To Wheels

Designed and Built to Meet The Needs of Our Philosophy
Our "Steel to Wheels" philosophy was built right into the design of our 130,000 square foot facility, completed in 2008.



Stimulation Equipment Specifications

Model	FPB Carrier Mounted	FPT Trailer Mounted
Physical Dimensions	40'L x 8'6"W x 13'6"H	44'L x 8'6"W x 13'2"H
Engine (up to 2,500HP)	Cummins/Caterpillar/MTU	
Transmission	Twin Disc/Allison/Caterpillar	
Pump	Triplex/Quintuplex	
Control System	Remote Mounted with Electronically Controlled Hydrostatic Fan Drive	
Control System	NOV Rolligon FCII Pump Controls	
Start System	Hydraulic	
Environmental Packages	Cold Weather/Arctic & Desert packages available	
Other Component Manufacturers Available		

Frame Construction

Kimble Chassis engineers and builds purpose built equipment to meet or exceed your requirements for weight, flexibility, traction and steering. Whether it is a welded beam, I-beam, C-channel, or torque box construction, Kimble can build it.

Blasting and Painting

Upon completion, our large weldments and other components move right up the line into our massive 'White metal blasting booth'. As part of our Final Paint Before Assembly (FPBA) process, each piece is blasted to a white metal finish and then quickly moved to one of our four inline paint booths.

Sub Assembly

Kimble records serial numbers of all major components for warranty records, technical reference, and quick service response.

Final Assembly

From strategic placement of all hoses and electrical components, careful engine/driveline installation, axle alignment, right down to touch up paint and decal placement, every Kimble product must pass road testing, performance evaluations, and a final inspection to ensure all components meet the Kimble Custom Chassis quality standard.

Delivery

Your equipment can be hauled, driven away or delivered by one of our qualified technicians. Our central Northeast Ohio location has major highway access just minutes away. Kimble can also meet your international shipping needs.

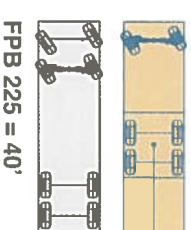
Turning Radius Comparison

Turning Radius test is complete when equipment is parked at 90° angle from original starting point.

FPB Requires 21'6" Less Space to Complete a Turn



FPT 225 = 60' with Tractor



FPB 225 = 40'

Turning Radius test starts with both rear axles in identical position.

Kimble Manufacturing Designs and Builds Solutions



safety
efficiency
reliability
serviceability
attention to detail
KIMBLE
MANUFACTURING

Kimble Manufacturing Supports the Oil & Gas Industries

Kimble Manufacturing designs, manufactures and assembles purpose built vehicles, heavy duty trailers and weldments for drilling and well service activities. Our units have proven themselves in all environmental conditions including extreme arctic, desert, and tropical climates.

Our designs range from C-Channel, Torque Box, Fabricated Rail or I-beam construction based on our clients needs. Vehicles can be equipped with 2 to 7 axles with multiple steering axes and tandem, tridem, or all wheel drive configurations. Cab assemblies are constructed in steel or aluminum with single or two man configurations.

All our Drilling and Well Service units integrate specific mounting points to meet the assembly requirements of our customers. All in an effort to provide an assembly ready chassis and eliminating time consuming and costly modifications prior to hitting the jobsite.



Kimble Manufacturing Company

From our facility in New Philadelphia, Ohio, we produce the best-built, best-backed concrete mixers and purpose built chassis on the market today. Our employees know exactly what it takes to meet the needs of our customers and their unique application challenges. Kimble Manufacturing Company is a division of The Hines Corporation.



Operating Throughout The World

Our chassis work all over the world, and in some of the most challenging climates. From the deep freeze of Siberia to the extreme heat and sand storms of Saudi Arabia, Kimble Oil & Gas Vehicles are proven, dependable, and are exceeding customers expectations for performance and durability.



Well Stimulation Equipment



Maneuverable & Durable. Tested & Field Ready.



Kimble Manufacturing now offers two models of hydraulic fracturing pumps. The trailer mount Model FPT 225 or the body load model FPB-225. Superior design and engineering are at the heart of this equipment. Combining the highest quality components with superior manufacturing capabilities, Kimble has simply created a better solution. Exhaustive testing of each unit ensures it goes to the customer field ready.

The Kimble Difference is evident in every vehicle we build. Integration points for all components, safety features, quality raw materials, final paint before assembly, a complete in-house testing facility, quick delivery times, responsive service and support long after the sale, all support Kimble's attention to customer's specific requirements.

