

## Let Kirby-Smith Be Your Support Team

Whether you have one machine or fifty, your equipment deserves the same care that Kirby-Smith gives its own rental fleet. That's why we offer a variety of service programs to fit your need and to help get the best performance out of your equipment.

One service that sets us apart in the industry is our Repair and Maintenance Program (**RAMP**). This program covers repairs and maintenance at a fixed cost, eliminating unexpected bills, and assuring maximum availability and performance from your Komatsu machine.

- Repairs and maintenance at a fixed cost
- No minimum charges—payment is based on actual hours of operation
- Repairs before failure
- Coverage exceeds any available warranty

Kirby-Smith Machinery's **RAMP** Program helps you to eliminate unknown maintenance and repair expenses for your machines. It provides a fixed hourly cost that can be used to budget accurately and to plan your operating expenses throughout the contract term. From hydraulic leaks to engine failures, your machine is repaired with no additional cost.



With a Kirby-Smith Machinery **RAMP** Program, we can help you manage all planned maintenance services and planned component repairs at a fixed cost for the life of your covered equipment—so you can better manage budgets and schedules.

**For more information, contact  
your sales representative  
today or call the nearest the  
Kirby-Smith Machinery  
location near you!**



**Abilene**  
877.577.5729

**Ft. Worth**  
877.851.9977

**Odessa**  
877.794.1800

**Amarillo**  
800.283.1247

**Kansas City**  
877.851.5729

**St. Louis**  
866.279.1392

**Tulsa**  
800.375.3733

**Dallas**  
800.753.1247

**Lubbock**  
866.289.6087

**Oklahoma City**  
800.375.3339

[www.kirby-smith.com](http://www.kirby-smith.com)



# RAMP

## Repair and Maintenance Program



## What are the Benefits of a RAMP Program?

- Reduce your company's owning and operating costs by 10%
- Increase your machine availability up to 30%
- Generate more income with Komatsu Equipment
- Increase your equipment Trade-In value by 15%
- Improve your machine productivity by 15% with our RAMP



A RAMP does not cover wear items and items that are damaged by the customer. Typical wear items include tires, GET (e.g., buckets, rippers, blades), undercarriage, pins and bushings. Items that are physically damaged, such as glass, mirrors, rims and handrails are not covered. The customer is responsible for daily lubrication, maintenance and air and fuel filter changes necessary between the scheduled service intervals.

## What is included in a RAMP program:

A **RAMP** covers preventive maintenance at Komatsu's recommended intervals. Parts, labor, travel time and mileage for preventive maintenance and repairs, performed according to recommended schedules. RAMP also includes repairs for unexpected breakdowns.

- Lubricants, disposal, filters, seals, labor and travel are included
- Fluid sampling and analysis are included. KOWA (Komatsu Oil and Wear Analysis) provides levels of particulates and various metals, critical information to identify potential problems before they become critical.
- The **RAMP** covers repairs, rebuilds and replacement for all covered items. Covered items include, but are not limited to:

**Powertrain** – engine, transmission, torque converter, finals, differentials, brakes, coolers, pumps and drive lines.

**Hydraulics** – pumps, motors, coolers, hoses, pipes, valves, swing boxes and cylinders.

**Electrical Systems** – harnesses, wiring, controllers, relays, monitoring panels and alternators.

**Structural** – cab, main frame, loader frame, engine frame, swing bearing, trunnions, boom, stick, linkage and castings.

**Other** – V-belts, air conditioning, heater and controls.

Depending on your specific needs, your contract may include additional services like condition monitoring, operator training and recommendations on equipment use.

## Scheduling Service:

Each machine covered under a **RAMP** agreement is equipped with a KOMTRAX unit, Komatsu's GPS monitoring system. With KOMTRAX, Kirby-Smith can track the machine's location, hours and performance to determine when service is required and can identify any abnormalities so that problems can be addressed quickly. KOMTRAX also transmits error codes and cautions, so our team can diagnose problems and arrive onsite with the proper testing equipment, and tools and parts, to help reduce costly downtime.

Our Service Team will schedule Preventive Maintenance and planned repairs according to KOMTRAX, the most up to date information available on your equipment.

## Billing:

The **RAMP** agreement is billed monthly at an hourly rate, based upon actual machine usage. If the machine is not operating, there is no charge. The monthly usage is derived from the KOMTRAX system, which has been installed on the machine. The hourly rate will be subject to an annual escalation factor, based on the US Department of Labor PPI index for construction or mining equipment.