

SECOND LIFE MACHINE REBUILD



Ring Power®

RingPower.com

The two best investments in heavy equipment for the Eco-consumer: Caterpillar® and Ring Power Second Life Machine Rebuild.

A Cat® machine is the best investment in productivity you can make and there is a way to reuse it: Ring Power Second Life Rebuild. When most competitive models reach the end of the life cycle, a replacement may be the only solution. Cat equipment has a sustainable design that allows the machine to be remanufactured by reusing many of the original parts, reducing waste and delivering a cost-effective alternative to replacing with new equipment. Recycling your machine saves energy, fuel and resources it takes to produce a new machine, **effectively reducing the carbon footprint that is left.**

Second Life Rebuild



- Remanufacturing of machine to like new performance at a fraction of the cost of buying new
- On average, 75% of a second life machine is recycled
- Application specific engineering improvements and updates
- Repainting of machine
- Application of new identifying graphics
- Extended power train warranty up to 5 year/10,000 hour

It Begins With...

Inspection/Evaluation

This vital first step is a thorough process during which we develop a customized rebuild plan and cost estimate. The specific needs of your machine are determined through a comprehensive evaluation, which includes fluid analysis, careful visual inspections, and review of maintenance/S-O-SSM analysis services.



Disassembly

Once the rebuild plan is established, your machine will be completely disassembled down to the bare frame. Every component is disassembled. Every nut and bolt is removed.



Reassembly

All critical torques, clearances and pressure settings are maintained and recorded during careful reassembly of your machine by our professional technicians. During reassembly attention to detail is critical.



Performance Testing

Quality control is integral to the Second Life program. Therefore, rigorous testing is conducted at several stages. Among the tests routinely performed are: turbocharger boost, throttle response, stall speed rpm, transmission and steering clutch response, and hydraulic and pilot relief valve pressures. **Contamination control procedures are followed to assure the unit meets total system cleanliness.** Instrument and operational testing are also conducted to ensure field performance levels match those in the shop.



Reconditioning

All parts are thoroughly inspected and measured against strict reusability guidelines. Those that do not meet our high standards will either be reconditioned or, when absolutely necessary, replaced with new Caterpillar parts. Each part that is reused in this process is restored to "like new" appearance.

In the end, you save some GREEN.

For a free Second Life evaluation call: **877.733.5120**



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