

A female worker in a blue hard hat and high-visibility yellow vest is using a pneumatic tool on a piece of heavy machinery. The machinery is yellow and black, with a control panel visible. The worker is focused on her task.

Midlife services

Extend equipment life



Epiroc



Extend the working
life and availability
of your equipment



Extending equipment life

Equipment from Epiroc the highest engineering standards in order to be productive in the toughest working environments.

Our engineers know that as the hours clock-up so too does the wear and tear on critical components, often hidden and out of sight. Without proactive maintenance, as your equipment ages there is a risk of unplanned repairs, early replacement and costly downtime. Midlife services from Epiroc is a flexible service solution that will prolong the lifespan of your asset. Replacing old with new components, returning your equipment to maximum productivity and

operating efficiency at a fraction of the cost of a new machine.

Competitive pressures make cost control more important today than ever before, so to help you recover the performance edge of your original investment there are a range of Midlife services options to meet your needs.



 **Epiroc**

+ Why choose Midlife services?



Extended working life

New machine performance at a fraction of the cost, boosting durability and reliability for future operations.



Bridge units

Bridge units are available in selected markets as an option to cover uptime. Contact your local Epiroc representative to find out more.



Latest upgrades

Add safety, engineering and product technology upgrades to improve operator efficiency and satisfaction.



Updated digital parts book

Updated digital parts book to ensure future serviceability.



OEM extended warranty

Dependent on the rebuild scope, we offer OEM extended warranty as for new machines.



Certiq, our telematics solution

A telematics solution that gathers, compares and communicates vital equipment information.



Professional inspection

A detailed RigScan audit and report details all costs and steps to be completed with the rebuild.



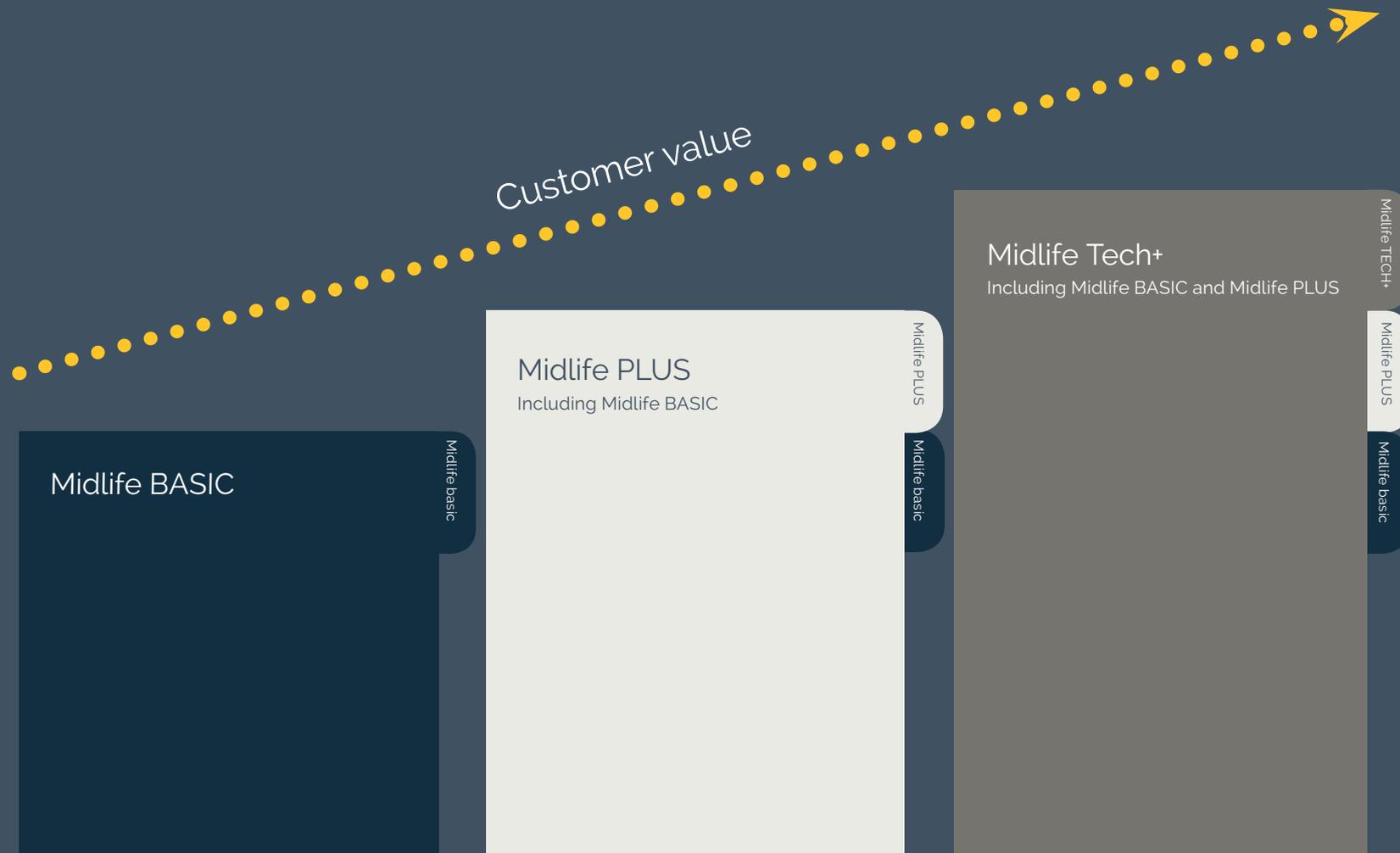
Available payment solutions

Payment solutions* are available for your Midlife services, including all parts, labor and rebuild costs. Contact your local Epiroc representative to find out more.

*Payment solutions vary depending on local market conditions.

Options vary depending upon the local market conditions

3 levels of Midlife services



Midlife basic

The machine is inspected and the main components replaced with the same specifications, extending the machines productive lifetime.

Offer includes:

- Health check of equipment, components and systems (including frames)
- Replacing the main components with the same specification axles, transmission, pumps, compressors, rotary heads, cylinders, etc.
- Critical safety upgrades
- Re-hosing
- Lubrication according to specification
- Spare parts warranty (6 months or 1 000 operation hours)

*Where applicable

**Full machine warranty is valid when the completed list of recommended components in the Midlife BASIC offer is selected

***Certiq onboard is our new display to monitor functionalities on the rig

****Certiq remote is when you want access to rig information remotely

Midlife plus

The machine is upgraded to the latest technical specifications, plus all available options covering productivity, reliability and operator comfort.

Offer includes:

- Performance upgrades
- Reliability upgrades
- Operator comfort upgrades
- Engine upgrades*
- New options
- Post health check of equipment
- Full machine warranty** (1 year or 2 000 - 6 000 operation hours depending on product line)

Midlife Tech+

The machine is upgraded with all the latest technology options to increase productivity and safety. Start your automation journey by connecting your machine and monitoring machine data.

Offer includes:

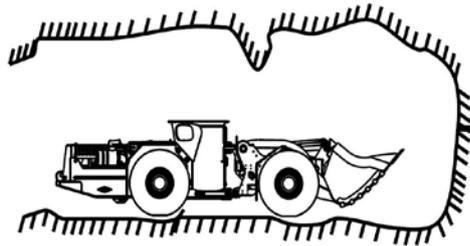
- Safety, productivity, assist and health monitoring
- Certiq onboard***, or
- Certiq onboard and remote****
- Full machine warranty** (1 year or 2 000 - 6 000 operation hours depending on product line)



A quality assured best practice process

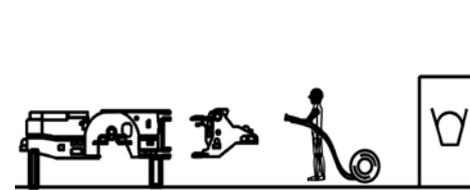
Certified Epiroc technicians follow a 19 step, fully standardized process in order to guarantee the return of a high quality rebuild in time. Below is the process in short:

1



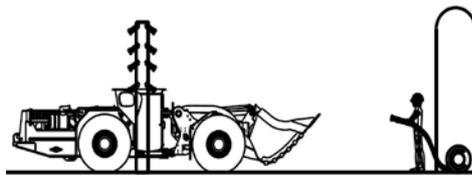
RigScan audit at site

4



Structure preparation

2



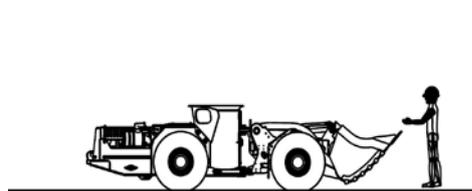
Machine preparation

5



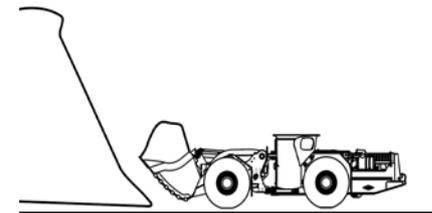
Machine evaluation and assembly

3



Machine disassembly

6



Machine testing

Key facts

Up to **500**
inspection
points from
certified Epiroc
technicians

Replacement
of up to **10 000**
genuine Epiroc
parts



"After considering other suppliers we chose to go with Epiroc. They offered the best price and shortest duration of the service, minimizing impact on the availability of the fleet. And since Epiroc is the Original Equipment Manufacturer (OEM) that is just an added bonus. We would definitely recommend a midlife service done by Epiroc."

Roger Mitchell

Underground Maintenance Superintendent
Cobar Management Pty Ltd, CSA Mine

Optimal rebuild interval



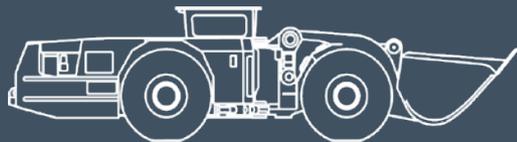
Underground drill rigs

8 000 - 13 000 impact hours
3 000 - 6 000 engine hours



Mine trucks

11 000 - 15 000 engine hours



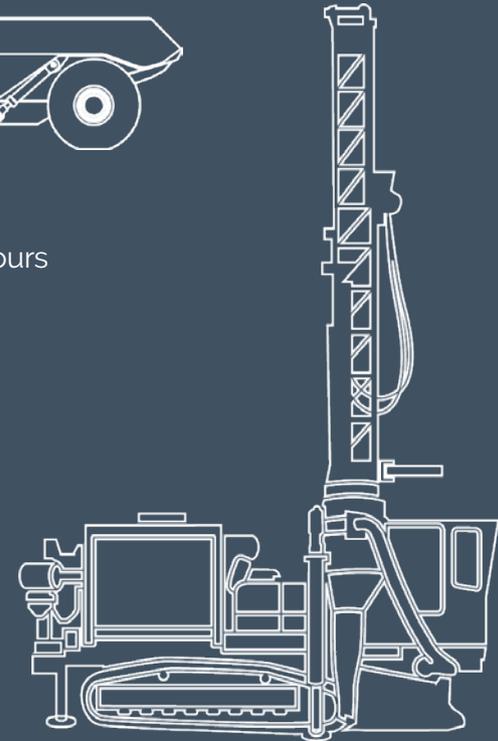
Loaders

10 000 - 15 000 engine hours



Surface drill rigs

15 000 - 18 000 engine hours
6 000 - 8 000 drill hours



Rotary blasthole drill rigs

20 000 - 24 000 engine hours

Additional equipment will be continuously added

United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.

epiroc.com

