

# REBULD RENEW REVIVE



**EXTRA VALUE** 



**EXTRA LIFE** 



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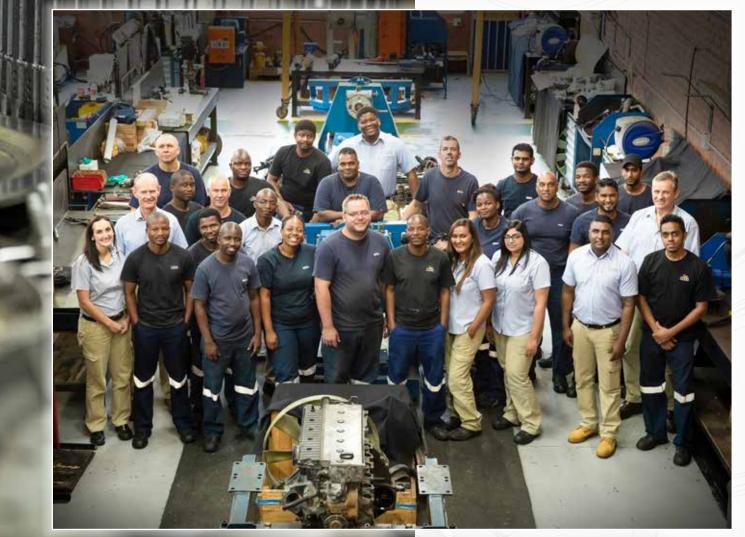


ReMan components are rebuilt to the manufacturer's required specifications, including all Bell Equipment updates:

- 12 Months / 1 500 hour warranty
- High quality
- Cost saving
- Easy exchange options

For additional information and conditions, please refer to the Bell Warranty Manual or request a copy via email at:

reman@bellequipment.com









## **THE CIRCLE OF LIFE**

OEM managed rebuild facilities ensure that any reworked component carries the same quality, performance and design intent as a brand new part.

Rebuilt components give you another option for optimising running and machinery lifetime costs.

Since a machine or component can be remanufactured as many times as a customer chooses, until it falls out of the OEM's original standard and specifications, Bell ReMan supports the environment through recycling.







# **BELL REMAN COMPONENTS**



# 01 Engines

Bell has a complete range of engines to power our machines.

Featuring class-leading power density, they also offer exceptional fuel efficiency and the highest levels of reliability.



### 02 ADT Coolers

Hydraulic, transmission and transfer case oil coolers feature a hydraulically driven fan that runs only as needed, or when engine loading is low, helping to conserve power and fuel.



### O3 Allison Transmissions

A global brand and benchmark in automatic planetary transmissions.

These efficient transmissions maximise fuel efficiency and minimise power loss between engine and ground, whilst also giving retardation.



### 04 ZF Transmissions

ZF transmissions, engineered and manufactured in Germany, have built-in retarders offering high levels of retardation to minimise brake pad wear.

Extremely well spaced gear ratios maximise the time that the engine spends at its optimal operating point.





# 05 Transfer Cases

Bell proprietary transfer cases are engineered for simplicity, efficiency and optimised torque split between front and rear axles.

The integral inter-axle diff-lock gives improved traction and ability in slippery conditions.



### 06 Axles

Bell chooses their axles with care to get the best solution for each machine.

Fabricated from high grade steel, they ensure strength and rigidity without unnecessary excess weight.



### 07 Differentials

Differentials are chosen to best suit each machine.

The B35 to B50 differentials are controlled traction differentials that lock with a friction disc. The B18 to B30 have limited slip differentials, which give optimal off-road performance without any input from the operator.



## 08 Suspension Struts

Suspension struts give a comfortable ride to operators.

Engineered by Bell to give the best suspension performance.



# 09 Hydraulic Cylinders

Earthmoving is a tough environment for hydraulic systems to operate in.

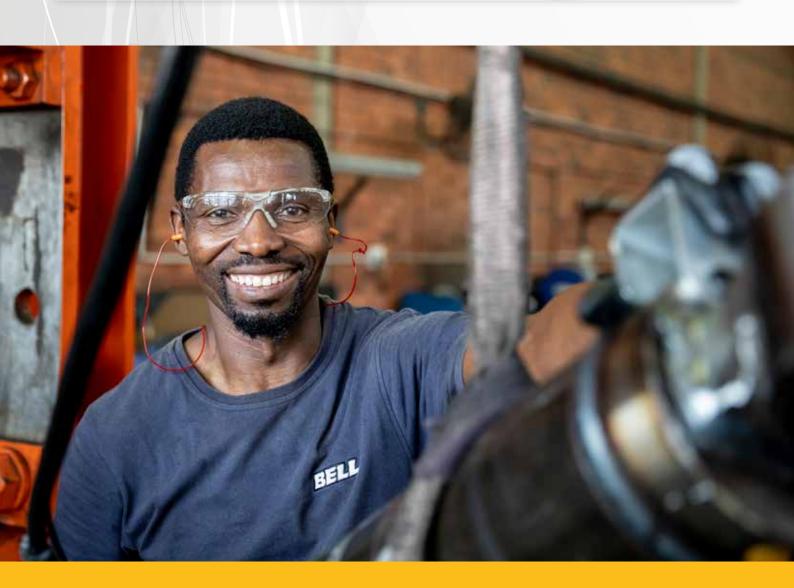
At the same time, they provide critical functions and are engineered by Bell to deal with the toughest operating conditions.



### THE CIRCLE OF LIFE

- A Bell CSC (Customer Service Centre) / dealer has to carry out installations of ReMan components or the commissioning thereof.
- All air cleaners are to be replaced before start up and all coolers are to be changed, or cleaned and tested by a reputable Bell approved cooler specialist.
- External piping is to be cleaned and all supporting documentation is to be supplied to Bell ReMan (applicable to engines, transmissions, axles, transfer cases and any other component with an external source of cooling or filtration).
- · Only Bell approved lubricants are to be used.

- All drive shafts to and from ReMan components are to be balanced to Bell specifications, including all couplings and vibration dampers.
- All services during the component warranty, including the initial service (first 100 hrs) and oil sampling, are to be completed by a Bell CSC/dealer.
- Machines are to be fully operational at the time of component installation (i.e.: all relevant instruments and warning systems to be functional).
- All peripheral components are to be in a serviceable condition (ie: mountings, cooling pipes, etc.).





# **EASY OPTIONS**

- 1
- √ Fixed pricing on a ReMan unit
- √ Swop your component out for a ReMan unit
- 2
- √ Repair and return
- √ We strip, quote and repair



### **PURCHASE AGREEMENT**

### In terms of fixed pricing, we adhere to the following:

- Failed components are to be completely assembled as per the manufacturer's specification and returned within 14 days locally (RSA) and 70 days (across SA borders).
- If a component is returned after the stipulated time, for the relevant area above, additional charges against the end user will apply. Failure to return a component will incur the full replacement cost of the core into the ReMan programme.
- Upon disassembly and assessment of a component, all major housings must be in a usable condition (blocks to be whole, casings complete and mounting points must be functional).
- Rotational Parts: All shafts are to run freely in the component before being stripped, this applies to pump shafts, crank shafts and transmission shafts etc.
- Should the returned core not be serviceable, extra charges above the repair cost or ReMan fixed price will apply to the end user.
- Transportation of components to and from Bell Equipment will be charged to the end user. Transit damage caused prior to ReMan receiving the old unit will be charged to the end user.
- Photos will be taken on receipt of a component and will be made available with the component failure report.







"Quality remanufactured products using Bell parts"

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