



Manufacturing and Service Centres

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Approved David Brown service and repair facility

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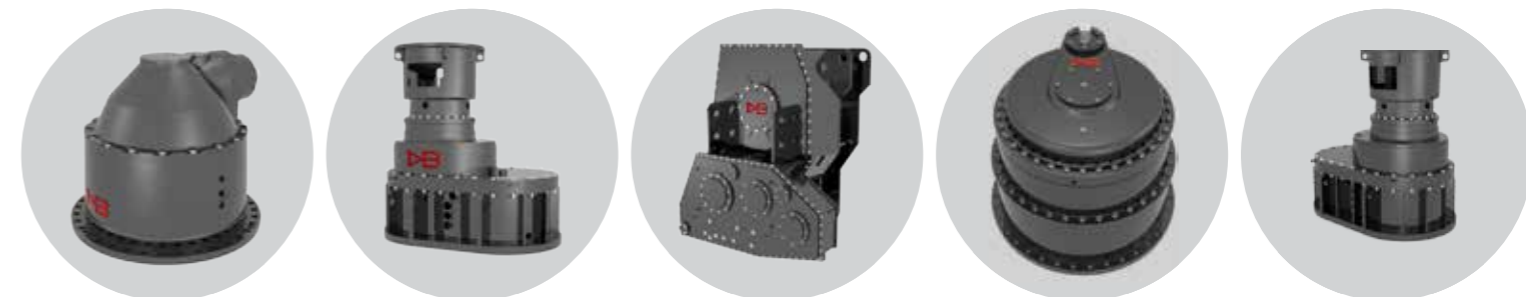
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Shovel transmissions and components catalogue

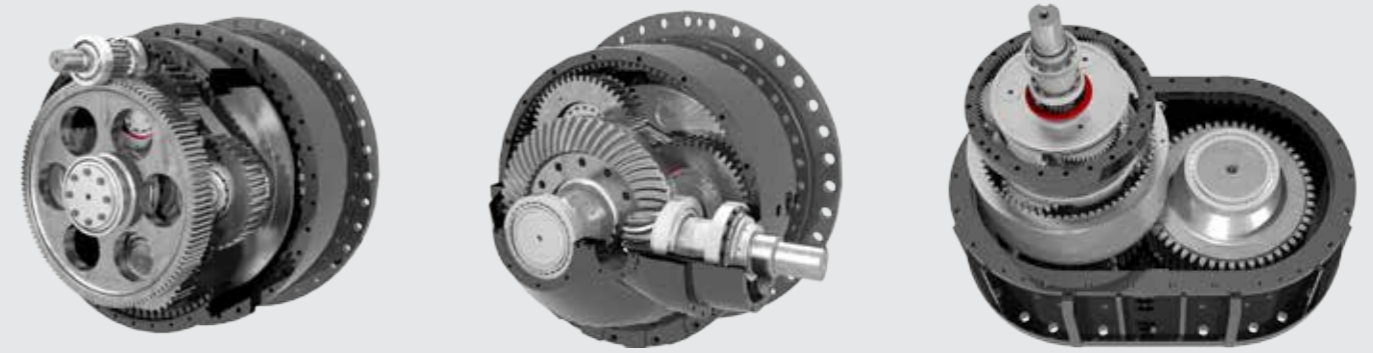
Moventas approved service and repair centre

The information contained in this catalogue has been obtained through sources deemed reliable but cannot be guaranteed as to its accuracy. Any information of special interest should be obtained through independent verification and consulted with a David Brown representative.

In the interest of continuous development, David Brown reserves the right to alter designs and specifications without prior notice.

David Brown is certified to ISO9001:2008. Your David Brown representative should be consulted prior to product selection and use. 3X terms and conditions apply. Contact your local David Brown representative for details and to check eligibility.

Shovel transmissions and components for the mining industry



David Brown delivers an extensive range of geared solutions for shovels, draglines and other surface mining equipment. With more than 150 years of experience in the global gear engineering industry, we provide the technical support needed to solve your gearing problems. Whether your gearbox has failed in service, or it's just not working quite as well as you need it to - contact David Brown. Our expertise can increase your shovel or dragline availability, bring longer life to your mining gearbox whatever it's make or model number and help you meet your production targets - this year and every year.



Minimising downtime and increasing reliability

- David Brown shovel transmissions are available as complete assemblies or individual replacement components
- All designs are 100% interchangeable with original designs
- Complete OEM independence
- All gears are designed and manufactured to major international standards including AGMA
- Case carburising of external gears for complete reliability application



Lifetime support with complete peace of mind

- Rapid support and manufacture to keep downtime to a minimum
- Local expertise supported by global processes
- Extensive network of manufacturing and service centres right across the globe

Products

- Crowd gearboxes, shafts, pinions and racks
- Propel planetary drives and gearboxes
- Hoist planetary drives, gearboxes and rope drums for all makes and models
- Swing planetary drives, gearboxes, shafts and pinions
- Dragline gearboxes and rope drums

Services

- Replacement components for all gearbox makes and models engineered to optimise and extend product reliability
- Options for preventative maintenance, contracts and scheduled servicing
- Service, repair and upgrade of existing equipment, gearboxes and components
- Options for service exchange or drop in replacement units
- Most shovel machine models covered

New shovel transmission and components

We can design, manufacture and service any geared shovel component. More than 150 years of gearing expertise enables us to design rapid solutions which meet and exceed your shovel requirements. Our aim is to always minimise your downtime and maximise mine availability.

Shovel transmission and component repairs

Our specialist engineers conduct all repairs and upgrades at a local David Brown service centre to keep downtime to its lowest level.

- Service, repair and upgrade of all makes and models of shovel transmission
- Rapid turnaround service and repair
- Dedicated and experienced service and repair technicians to engineer out product failures and extend shovel component life

Shovel transmission and component upgrades

David Brown will thoroughly inspect your shovel and its components to provide full technical reports and upgrade recommendations.

- We use the highest quality materials to facilitate increased service life
- Upgrades to case hardening for all gearing to improve product reliability
- Full shovel component testing available in-house prior to despatch

Onsite inspection / reporting tools

Our service engineers inspect your shovel and its components to ensure all parts are running smoothly. Regular scheduled inspections can help identify issues before they cause failure so they are an ideal way to reduce expenditure on emergency repairs. A comprehensive detailed report can be provided to give an insight into previous gearbox issues.

Shovel transmission and component spares

David Brown can provide a strategic spares plan for all your shovel transmission requirements and can hold your stock locally at a David Brown service and repair centre which would help you manage operating costs more effectively.



When David Brown conducts a gearbox repair or upgrade customers are provided with the benefit of our industry leading three year assurance package, 3X, on their repair or upgrade. For more information visit: www.davidbrown.com/3x-three-year-assurance

