SHOVELS

Advanced L&H technology for electric rope shovels and hydraulic excavators

Improving the world’s hardest-working heavy machines

Honestly Better. From the mining industry’s most sophisticated undercarriages to machine modifications that drastically reduce maintenance times to metallurgy that extends component life, L&H technology improves electric rope shovels and hydraulic excavators from the ground up.
L&H innovations for electric rope shovels
Our specialized engineers have made major strides in improving the lifetime performance of major shovel assemblies.

- **L&H Omega Undercarriages** last 30% longer than OEM undercarriages.
- **L&H Omega Swing Systems** have universal bolt patterns and 300% more thrust surface.
- **L&H Omega Booms** offer larger forgings in the bottom foot and boom point, along with an increased belly plate thickness below the shipper shaft, increasing strength and rigidity.

Select components & assemblies

**Shovels**

**PROPEL SYSTEM**
- Crawler assembly
- Final drive
- Transmission

**SWING SYSTEM**
- Roller circle
- Transmission
- Center pin
- Shafting

**CROWD SYSTEM**
- Dipper stick/handle
- Transmission
- Shipper shaft
- Saddle block

**HOIST SYSTEM**
- Transmission
- Hoist drums
- Boom point assembly

**ATTACHMENTS & STRUCTURES**
- Carbody
- Gantry
- Boom
- Revolving frame

**DIPPER**
- Hydraulic snubbers
- Friction discs
- Pins and bushings kits

**Excavators**

- Undercarriages
- Cylinders
- Buckets
- Bucket pins and bushings kits

Higher performance & safety standards
100% of L&H premium components meet or—more often—exceed OEM standards for performance, quality, and safety. We will gladly provide you with a comparison of the specifications and performance data.