

**MINING &
MATERIALS
HANDLING**

Driving reliability on bucket wheel reclaimers



HÄGGLUNDS 

SERVICE

From upgrades to uptime

High on performance but low on maintenance, Hägglunds solutions maximize reliability and minimize payback time. That makes them ideal for new machines, but also for existing bucket wheel reclaimers, where less bulk and weight mean easy upgrading.

With over three decades of application experience, our experts can find the right configuration to boost your productivity. You can also trust our experts for peace of mind, no matter what the age of your bucket wheel reclaimer or its Hägglunds drives. Our service organization has your uptime in focus, whether assisting you on site or from service offices and workshops around the world. Wherever you need us, we'll be there – and always at www.boschrexroth-us.com/hagglunds



◀ FIND OUT MORE



A boom for productivity

Get true flexibility from your bucket wheel reclaimers with Hägglunds hydraulic drive systems. Trusted for more than 30 years in this high-demand application, modular Hägglunds solutions give you heavy-duty performance with the lightest possible touch.

LESS WEIGHT AND MORE AGILITY

Nowhere are the benefits of a Hägglunds direct drive system clearer than on a bucket wheel. Since the drive unit can be placed freely, near the center of your machine, only the hydraulic motor is attached to the bucket wheel itself. That puts minimal weight on the boom end, which means lighter counterweights, reduced slewing torque and a leaner slew drive system as well.

TODAY'S POWERFUL DIFFERENCE

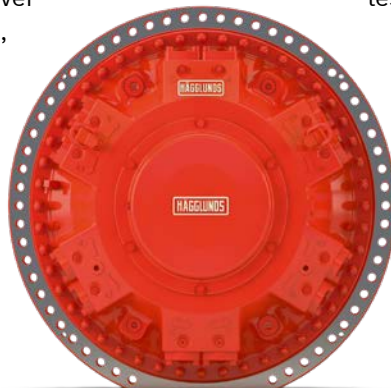
Choosing a Hägglunds solution for the bucket wheel has always had a strong impact. But it's made even stronger by the Hägglunds CB and CBM motors. Taking over from the Hägglunds Marathon, these motors are more com-

pact and still more powerful, giving you even more torque with 25–30% less weight.

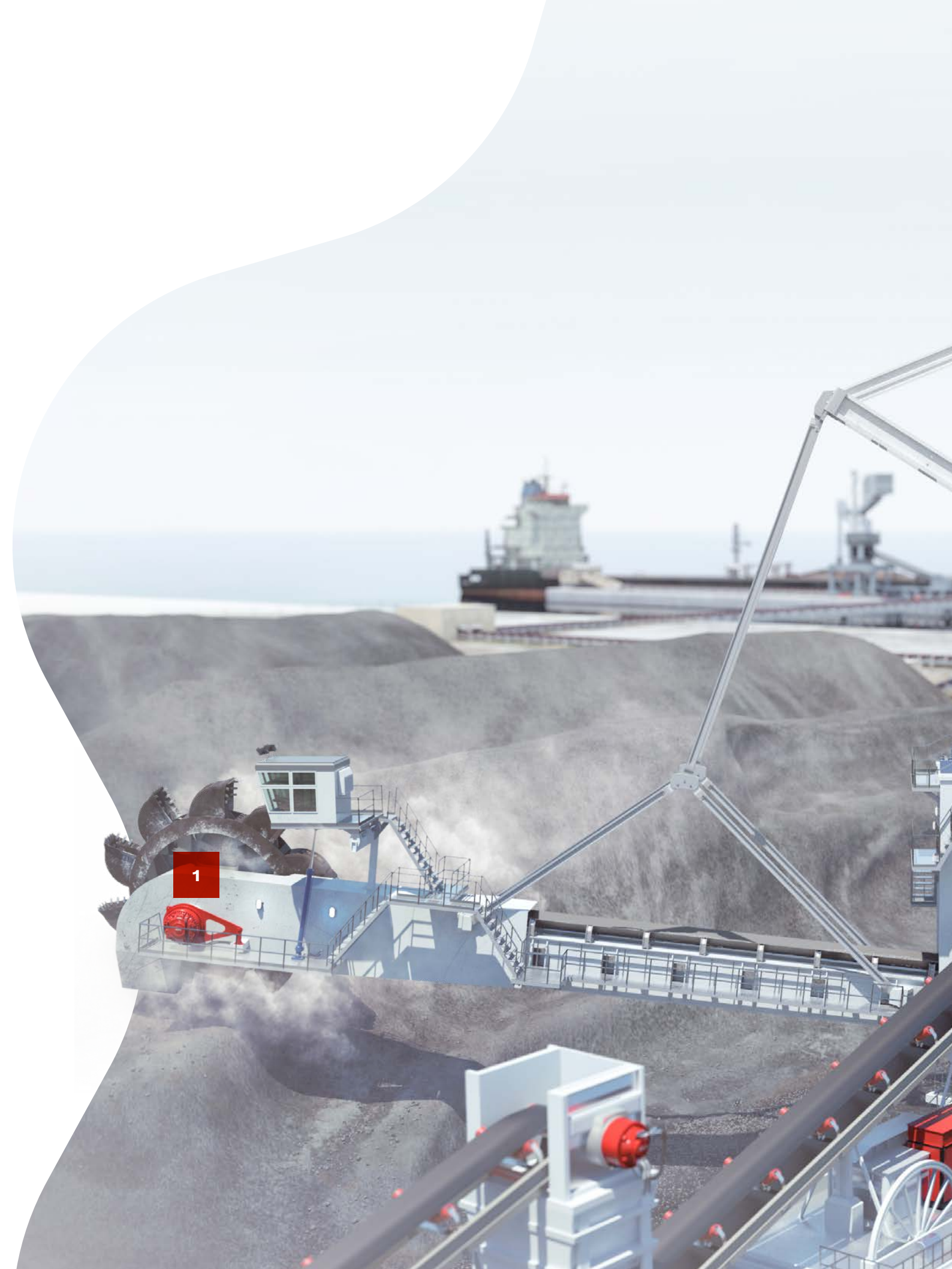
OPTIMIZATION ON THE BOOM AND BEYOND

Of course, size and strength aren't everything. Speed and resilience matter too. Gearless Hägglunds solutions allow a perfect match between the bucket wheel's rotation and the challenge at hand, and their built-in overload protection eliminates trip-outs if the buckets should encounter a stockpile avalanche. Better still, buckets are just the beginning. Hägglunds drives are equally suited to slewing drives, boom conveyor drives and long travel drives.

Anywhere you use them, you get stepless speed adjustment – with full torque available from zero to maximum. ●



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BENEFITS

Hägglunds drives on bucket wheel reclaimers

1. BUCKET WHEEL DRIVES

- Built-in overload protection eliminates trip-outs and minimizes production losses in the event of a stall
- Low inertia and weight reduce stresses on your boom and slewing gear
- Full torque at an infinite range of speeds lets you adjust to all types of materials and conditions

2. SLEWING DRIVES

- Built-in automatic speed control
- Compact arrangements
- Shock load protection
- Excellent controllability

3. BOOM CONVEYOR DRIVES

- Torque control protects the belt from overloads
- Soft starts and stops keep belt stress to a minimum
- Low speeds can be used for easy inspection
- High starting torque and an unlimited number of starts without overheating the electric motor

4. LONG TRAVEL DRIVES

- Perfectly balanced load sharing on the wheels
- Excellent controllability
- Low maintenance

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Subject to revision

Hägglands is a brand of Rexroth, a leading global supplier of drive and control technologies. Hägglands solutions enrich a comprehensive Rexroth portfolio.

