



Compact on the move: The 360 G scores highly when loading in confined spaces.

IMAGE SOURCE: Sennebogen

Telehandler in heavy-duty use saves almost 50% fuel

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- The SENNEBOGEN 360 G telehandler demonstrated significant efficiency and fuel savings during a trial at B.E.B. bewegt recycling facility.
- It achieved a cycle time of 59 seconds, moving 116 cubic meters per hour, outperforming a comparable wheel loader by 30% faster cycles and 38% more material handled.
- Fuel consumption per cubic meter was nearly halved compared to the wheel loader, indicating a 47% reduction.
- Its compact design and hydraulically elevating cab provide excellent maneuverability and visibility, ideal for operations in confined spaces.

Speed, precision, and efficiency are crucial in waste disposal operations – especially when large quantities of material have to be moved in a short time. During a trial run of the **SENNEBOGEN 360 G** telehandler at B.E.B. bewegt, a Berk Recycling GmbH company, it became clear just how much power is packed into this compact and well-designed machine. The 360 G impressed particularly with its cycle times and fuel consumption, proving its strengths in everyday handling operations.

The 360 G was used for a wide range of tasks at B.E.B.: Around **30% of the daily volume** consisted of **mixed residual waste**, including tires and bulky waste, which was loaded directly onto trucks. **70%** was **coarse construction waste**, which was conveyed to a screening plant and then transported away as finer bulk material for further processing. The telehandler offered the necessary flexibility for both tasks – thanks in part to its compact design and powerful lifting capacity.

Significantly faster and more economical – 360 G with top cycle time

The performance in the one-hour cycle time test was particularly impressive. Equipped with a 2 cubic meter bucket, the SENNEBOGEN 360 G achieved an **average cycle time of just 59 seconds**. In doing so, it moved an impressive **116 cubic meters of material** within an hour.

A wheel loader in a direct benchmark test took an average of 1 minute and 26 seconds per cycle under the same conditions, moved only 84 cubic meters per hour, and consumed about 58% more fuel per cubic meter handled than the 360 G.

The result: **30% faster cycle time, 38% more material handled per hour** and almost **half the fuel consumption per cubic meter**. A real productivity gain for material handling at the recycling plant.



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Manoeuvrable in confined spaces

In addition to the measurable advantages, it was above all the handling in confined spaces that impressed B.E.B. Machine operator Thomas Bergerfurth sums it up:

“The 360 G is like a Swiss Army knife – unbeatable when loading trucks in confined spaces. Exactly what we need in our everyday work.”

Thanks to the **elevating Multicab**, the driver enjoys optimum all-round visibility at all times – a clear advantage when feeding screening plants and loading trucks. In combination with its precise controls and compact design, the 360 G proves that heavy equipment can also be flexible and efficient.



Short cycle times when feeding the screening plant thanks to a perfect overview and a lifting height of 8.5 meters.

IMAGE SOURCE: Sennebogen

Technical highlights of the SENNEBOGEN 360 G

- **Maximum load capacity:** up to 6 t
- **Maximum lift height:** up to 8.5 m
- **Cab:** hydraulically elevating (Multicab)
- **Cycle time in test operation:** 59 seconds
- **Handling capacity per hour:** 116 m³

- 47% lower specific **fuel consumption** compared to a wheel loader



The 360 G is like a Swiss Army knife for us – compact, powerful, and versatile. – Thomas Berger-furth.

IMAGE SOURCE: Sennebogen

More performance with less effort

During testing at the recycling facility of B.E.B. bewegt, an experienced partner for demolition, processing, and material logistics, the SENNEBOGEN 360 G proved that **heavy duty** can also be efficient and precise. With its fast cycle time, economical consumption, and high maneuverability, the telehandler is a true all-rounder.

Source: Sennebogen

TELEHANDLERS