

## WE1850-3 hybrid wheel loader



## Sustainable operation with great fuel efficiency

For mines focusing on sustainable operations, Komatsu's WE1850-3 wheel loader features an SR Hybrid Drive system that is fully regenerative, allowing up to 45% less fuel consumption\* to help you reduce your carbon footprint. This highly productive, versatile loading tool has received several specialized updates that will provide more technical flexibility in the field, help reduce your CO<sub>2</sub> emissions and ergonomically support your operators with the comfort they need for long shifts. It's time to maximize your operation's productivity with a hybrid wheel loader that offers the power and efficiency you need at a lower cost per ton.

### Quick highlights

- Up to a 45% less fuel consumption\*
- Fast cycle times with Kinetic Energy Storage System (KESS)
- High productivity with a powerful and quick hydraulic system
- More tons moved with an optimally designed bucket

\*Compared to similarly-sized mechanical loaders or hydraulic excavator machines

### Maximize productivity, lower cost per ton

Keep your projects productive with this third-generation wheel loader that features SAE-rated buckets to provide a full payload and an HP/weight ratio that helps reduce fuel burn and quicker cycle times.

### Peak power on demand

Get fast cycle times without a commensurate increase in fuel usage with the Kinetic Energy Storage System (KESS), which works with the SR Hybrid Drive to store significant horsepower captured from braking and direct it to supplement peak power demand.

# A high production machine with low operating costs



## Decrease your maintenance costs

Help lessen downtime during your critical operations with an integrated, patented drive system that features fewer components to maintain and extends regular maintenance intervals. This machine also has multiple maintenance-friendly access points that facilitate faster change-out times.



## Stay informed and responsibly involved

Operators can stay informed with real-time feedback from the LINC'S II network control system. Get crucial information such as bucket height and angle, individual bucket payload and total tons moved to help keep your operators aware so they can adjust to their conditions and maximize their productivity.



## Keep comfortable on those long shifts

The spacious, environmentally controlled cab offers excellent visibility, a comfortable ride and room for a trainer seat. Digital joysticks give your operators easy, responsive control, while the highly adjustable, heated/cooled seat helps maximize operator comfort.



## Improve air quality by reducing greenhouse gas

With its fully regenerative power, the SR Hybrid Drive system is Tier 4 compliant to help minimize fuel burn, which results in a substantial CO<sub>2</sub> reduction per ton of materials moved compared to a mechanical drive.

Learn how the WE1850-3 hybrid wheel loader can help you stay productive while saving fuel and reducing your CO<sub>2</sub> emissions for a smaller carbon footprint. Talk to an expert today.

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