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## **Joy Global presents new Joy hybrid diesel LHD line at MINExpo INTERNATIONAL®2016**

LAS VEGAS, Nevada – Joy Global today kicked off its presence at MINExpo INTERNATIONAL®2016 with an unveiling of its brand new 22HD Joy Hybrid Diesel LHD.

The latest machine in Joy Global's new class of underground hard rock load haul, dump products – which also includes the Joy 18HD – the 22HD features proprietary Joy SR Hybrid Drive technology. The 18HD and 22HD are the first LHD's in the world equipped with an all-electric, smart driveline.

These LHDs also feature the new KESS or Kinetic Energy Storage System from Joy Global, to enable the storage and reuse of braking energy, reducing overall fuel consumption by 30%. KESS supplements engine power by more than 50% to improve machine acceleration, reduce the effects of engine turbo lag and dramatically improve cycle times.

With a focus on reliability, the LHDs' low-maintenance SR Hybrid driveline is designed for a 20,000+-hour life before rebuild. The machines' rugged steel frames and ball and socket joints are constructed to withstand challenging hard rock mining applications. A suite of onboard operator tools then helps enhance performance.

To help drive for zero harm, the 18HD and 22HD feature easy-to-use controls and a responsive system to reduce operator fatigue. ROPS/FOPS-certified cabins further protect operators, and the machines' smaller Tier 3 or Tier 4 Final engines reduce diesel emissions.

### **About Joy Global**

Joy Global Inc. is a worldwide leader in high-productivity mining solutions. Through its market-leading surface and underground business segments, the company manufactures and markets equipment and services for the global mining industry from 135 locations in 20 countries.

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*For more information about Joy Global at MINExpo, visit <http://joyglobalminexpo16.com/>.*

*For more on the company and its products, visit [www.joyglobal.com](http://www.joyglobal.com).*