

The 6060 is the industry's most popular hydraulic shovel in its size class. And for good reason. Its powerful engine and efficient hydraulic system allow higher working speeds for fast cycle times and high productivity. It has achieved productivity of over 6,400 tons/hour in performance.

LOAD MORE EVERY CYCLE



HIGH-PERFORMING ENGINES

The durable and proven Cat 3512E engines offer unsurpassed performance and have been proven to withstand the challenging conditions found at mine sites across the globe. Delivering high power output, proven reliability, and excellent fuel efficiency, 3512E engines keep the 6060 producing, while maintaining a low cost of operation.

FASTER FACE SHOVEL OPERATION

The 6060'S unique TriPower™ face shovel design has been proven to deliver safer, easier and faster face shovel operation. Generating superior mechanical leverage and control, our FS configured hydraulic mining shovels utilize a unique boom design that employs rotatable triangular rockers. This design facilitates quicker cycle times, increased effective lifting force, constant boom momentum, automatic constant bucket angle, and automatic roll-back limitation.



UNIQUE TWIN ENGINE CONCEPT

The 6060's twin engine concept delivers greater uptime and increased productivity. Up to 65% of full production can still be achieved with a single engine thanks to the shovel's continued ability to exert maximum digging forces, lower the front attachment without requiring engine power, and recuperate energy via its closed-loop swing circuit. The shovel can move away from high walls, blast zones or other safety hazards when in need of engine repair with single-engine operation. By comparing one engine and associated hydraulic network to the other engine, troubleshooting is expedited and simplified, therefore generating more uptime and more productivity.

FASTER BOOM MOVEMENT

Cycle times are reduced thanks to the use of float valves rather than engaging pumps to lower the boom. This facilitates faster boom movements and allows other operating functions such as bucket curl and stick in/out to occur simultaneously.