

# 6120B H FS

## Hydraulic Shovel Feature Sheet



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### Industry's First Hybrid Ultra-Class Hydraulic Shovel

When you need a safe, cost-efficient and highly mobile shovel for short-term mining operations, non-electrified sites, or greenfield development, the Cat® 6120B H FS delivers. Not only exceeding the productivity of the smaller 6090 FS, the all new 6120B H FS reduces your overall fuel cost-per-ton by 25%, thanks to pioneering hybrid technologies that utilize hydraulic-electric regeneration energy and a unique energy storage system. The 6120B H FS is the most productive and efficient ultra-class hydraulic shovel in the industry, offering three to four pass match capability with our ultra-class mining trucks.



# 6120B H FS Hydraulic Shovel

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## Reduce Your Fuel Cost

Cut your fuel cost per ton by at least 25% compared to other shovel options – without sacrificing productivity – with our diesel-electric hybrid technology.

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## Stay Safe During Service

Keep your service team safe with isolated modular systems that offer easier access and greater serviceability than other hydraulic mining shovels.

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## Load More, More Efficiently

Load more material than the 6090 FS and get a three to four pass match with our ultra-class mining trucks.

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## Boost Productivity and Mobility

Get the best of both worlds – the productivity you expect from a rope shovel and the mobility and selective digging of a hydraulic shovel.

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## Lower Your Operating Costs

Keep costs down in your greenfield development applications – even on non-electrified sites and short-life mines.



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For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [mining.cat.com](http://mining.cat.com) and [www.cat.com](http://www.cat.com)

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AEHJ 0087

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