

MacLean brings ‘EV proven/EV ready’ message to Québec Mines + Énergie

RB3-Scaler also recent addition to the company’s ground support product line

Collingwood, Ontario [18 November 2019] – MacLean representatives from the company’s Quebec branch in Val d’Or as well as head office in Ontario will be participating in this week’s Québec Mines + Énergie conference in Quebec City, to share information on MacLean battery electric fleet performance as well as speak to the latest addition to the MacLean ground support product line, the RB3-Scaler.

The MacLean RB3-Scaler was designed in response to the global mining industry’s need for safe and productive mechanical scaling options and was recently unveiled at ExpoMinera, Mexico’s bi-annual national mining show. The unit is available with the option of battery electric propulsion, part of the MacLean EV Series line of zero emissions mobile mining equipment that spans the company’s ground support, ore flow and utility vehicle product categories.

MEDIA RELEASE

2

By the end of 2019, over 30 MacLean EV mining vehicles will be working underground at nine minesites in Canada, operated by three major mining companies in two provinces. The MacLean EV

Series design incorporates onboard charging that plugs into mines’ existing electrical infrastructure,

along with liquid-cooled and data-rich battery technology, to deliver a low heat, low noise, low maintenance, zero DPM mobile equipment option that has amassed some 40,000 hours of operating time in Canadian underground mines to date.

“The MacLean message to our Quebec industry colleagues is: we have a proven and instantly mineready

battery electric fleet solution,” states Kevin MacLean, President of MacLean Engineering.

“Since the launch of our fleet electrification program at MINExpo in 2016, MacLean has focused its

EV product development efforts within the mining vehicle categories that we built a global reputation in for safety, durability and productivity going back to the 1970s. Battery electric vehicles

are the next chapter in our almost half-century focus on production support mining equipment solutions for the global hard rock industry.”

“Quebec is where the MacLean mining story started with founder Don MacLean’s roots tracing back

to Malartic and Chibougamau; it’s where hundreds of units are currently working underground from

the Abitibi, to Nunavik and the Kivalliq, to the Saguenay; and, it’s where the next generation of electric, remotely controlled, and increasingly autonomous MacLean mining vehicles will help shape

the next generation of mining in this province as well as in Nunavut,” adds MacLean’s Vice

President of Quebec and Latin America, Tony Caron. “I look forward to being there in person at Québec Mines + Énergie, along with my Val d’Or branch colleagues, to be part of the important discussions about maximizing mining innovation and helping to bring about the Quebec mining industry of the future, right now.”

For more information:

Stuart Lister

VP Marketing & Communications

MacLean Engineering

slister@macleanengineering.com

705-241-3247 (c)

-30-

MacLean Engineering designs, manufactures, markets and supports engineered solutions across the mining, municipal, environmental and industrial goods sectors. The company’s mining division builds a comprehensive line of mobile equipment for full-range mining cycle support across all underground mining methods in ground support, ore flow, and utility vehicle product categories. Founded in 1973, MacLean is based in the southern Georgian Bay region of Ontario, with branch offices across Canada as well as in Mexico, Peru, South Africa and Australia, providing service and support to a global client base. www.macleanengineering.com