

Hexindo customer praises B60E in Indonesian coal mining application

PT Victor Dua Tiga Mega, a coal mining company and contractor in Indonesia, has realised an increase in productivity of between 20 and 30 percent after investing in four B60Es in February 2018 to optimise coal production following an increase in the coal price.

According to a Director of PT Victor Dua Tiga Mega, Allbest Suyipto, the company plans to mine 1,1 million tonnes of coal in 2018 from the Luwe Mine on the Barito River, close to the town of Muara Teweh in the Central Kalimantan province (Borneo). Production will be increased annually until an annual production of 2 million tonnes is achieved in 2020.

Coal produced at the mine is high caloric value thermal coal with low ash and sulphur content, making it ideal for the Japanese power generation industry. Coal is also exported to Thailand, Taiwan, Vietnam and the Philippines.

The company started mining in 2004 and shipped its first cargo of 45 000 tonnes in mid-2006.

Since August 2017 PT Victor Dua Tiga Mega has handled overburden removal, coal cleaning as well as coal haulage to the crushing plant and jetty.

However, the mine experiences high rainfall averaging over 2 500mm per annum and for this reason the company was looking for an ADT with a capacity exceeding 50 tons for its mining operation. "Unfortunately, the maximum capacity of ADTs available in the country at the time was 45 tons but then we were introduced to Hexindo," says Allbest.

PT Hexindo Adiperkasa Tbk (Hexindo) is Bell Equipment's dealer in Indonesia and had recently added the B60E, with a payload of 60 short tons (55 metric tonnes), to its product range.

Allbest says his company was initially hesitant as the Bell brand was still relatively unknown in the Indonesian market. "When we first saw the truck, we saw the excellent components and the attractive specifications but we were not sure if the truck was the right choice for our site. It was the

above-average payload and the all-wheel drive feature that sealed the deal and we finally settled on the B60E. To this day, we have not experienced any major downtime and the trucks have endured the frequent light rains in our mine. We are impressed by how the fleet has performed."

The B60Es operate in conjunction with a fleet of 50-ton rigid dump trucks in two 12-hour shifts. Production is monitored by the onboard Bell Fleetm@tic® software and with a haul distance of 2,3km from the mining area to the crushing plant the B60Es each average 150 tonnes per hour.

"As a customer we focus on productivity, functionality and availability. Bell surpassed other heavy equipment that we use in terms of functionality and availability. The truck is not hampered by drizzle or rain, which helps us to continuously increase our productivity," continues Allbest.

"Moreover, ADTs as an all-wheel drive, are commonly less fuel efficient than rigid dump trucks in theory. However, we know for a fact that our Bell B60Es only consume 25 to 26 litres of fuel per hour on average, while our rigid trucks consume 30 litres of fuel per hour. This highly efficient fuel consumption rate has impressed us considerably."

He adds that the field operators have also expressed how the B60E surpasses other similar trucks.



"The B60E is convenient and user-friendly and the Fleetm@tic® feature allows us to remotely monitor daily mining consumption, productivity, working hours and payload. So far, Bell is the only brand among the heavy equipment that we have to offer such a feature."

Hexindo provides on-site parts and technical support via a tailored site

support agreement and is also installing Vsat communications to enable remote condition monitoring and PCR planning from Hexindo's mining support and Reman hub in Balikpapan, East Kalimantan. A Bell factory engineer will be seconded to Hexindo by the end of the year to further enhance Bell customer support.

In response to the performance of the B60Es and the commitment to customer support shown by Bell and Hexindo, PT Victor Dua Tiga Mega has placed an order for an additional eight B60Es and two 120t excavators.

