



Eickhoff experience has no substitute

Shearer Loader SL 500

The Eickhoff SL 500 is an outstanding example of German engineering, for it has been a peak performer in international longwall systems for nearly two decades.

Introduced to the mining world in 1994, the machine was originally designed with a total installed power of 1,130 kW. Although impressive production levels were achieved, improving of the technology never stops. It is Eickhoff's philosophy to push the limits of practical technology ever forward. That's why the Eickhoff SL 500 has earned a reputation as workhorse with high availability and minimum downtimes. Nowadays the SL 500 is equipped with 2,015 kW and far from being "old fashioned" even for today's most demanding underground conditions.

Operating in mid to high seam installations, monthly production rates of up to 1 million tons are well-known results. Owing to its remarkably high reliability, the Eickhoff SL 500 continues to be the number one choice for longwall specialists in Russia and China. Operators praise the characteristic Eickhoff underframe concept while owners appreciate its profitability.

Eickhoff SL 500: Defining the requirements for modern high performance mining for 20 years!

Technical Details

Operating Range	2,5 - 6,0 m
Voltage / Frequency	3300 V / 50 Hz
Total Installed Power	2015 kW
Cutting Drum Speed	23 - 32 rpm
Max. Haulage Speed	37 m/min
Total Weight	80 - 120 t

