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 1515 hp. 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 2700 hp 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. Owe 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: 8.2 - 19.7 ft
- Voltage / Frequency: 4160 V / 60 Hz
- Total Installed Power: 2700 hp
- Cutting Drum Speed: 28 - 38 r.p.m
- Maxi. Haulage Speed: 121 ft/min
- Total Weight: 88 - 132 tn