

HLH 260 – Long Hole Drilling Machine

Mining experience around the world

HAZEMAG & EPR GmbH can look back on more than 175 years of history and, with a workforce numbering around 450 worldwide, the company is operating successfully on all 5 continents. With HAZEMAG MINING, the company has a highly specialised supplier of mining products. HAZEMAG is a competent, reliable and customer-oriented partner of the global mining industry. Decades of experience in combination with continuous innovation are the basis of the HAZEMAG product range for the mining industry.

The entire HAZEMAG mining portfolio represents durability, high operational availability and efficiency. Quality is the basis of our sustainable success. Economic coal mining can only be ensured by modern and reliable machines backed by expert service – HAZEMAG provides its customers with this basis for success.

HAZEMAG is solution provider for surface and underground mining. Especially for coal, salt and narrow vein ore mining.

Reliable and economic drilling technology becomes more and more important in the production processes of the raw materials production.

Drill rigs of the TURMAG type series HLH 50 to HLH 300 may be applied for a multitude of drilling tasks in coal mining, such as core drillings, exploration and degasification drillings.

The drills comprise the drill rig, the electro-hydraulic power pack and the control panel. By means of the powerful drill rig boring into all directions is possible. The compact design of the hydraulic units and operator panels also allows the application in narrow space conditions.

Together with the drill rods and bits, which are tailored to the drill carriages as well as to the purposes, a high operating efficiency is guaranteed. A wide range of accessories such as for the erection of the drill rig enlarges the fields of application.

Technical Data

1. Drill carriage	HLH 260
Torque drill drive	2,600 Nm
Rotational speed (infinitely variable)	0 – 1000 min.-1
Service pressure	260 bar
Flushing pressure, max.	25 bar
Feed force	120 kN
Retraction force	160 kN
Feed rate, max.	12 m/min.
Length of drill rod (other lengths are available)	1,500 mm
Diameter of drill rod, min. – max.	130 – 200 mm

2. Dimensions	HLH 260
Length	3,355 mm
Width	901 mm
Height	747 mm
Weight	1.700 kg

3. Hydraulic unit	HLH 260
Drive capacity (electric)	90 kW
Service pressure	260 bar
Tank capacity	360 l
Hydraulic fluid	HLP 46
Fire-resistant hydraulic fluid	HFC-E 46
Oil cooling water/airx	
Length	2,685 mm
Width	1,200 mm
Height	1,345 mm
Weight (without hydraulic fluid)	3,700 kg

4. Control panel	HLH 260
Length	795 mm
Width	1,055 mm
Height (adjustable) min. – max.	approx. 900 mm
Weight	180 kg

5. Optional accessories	HLH 260
Electric equipment in flame proof design	
Drill rod loosening device	
Erection frame with hydraulic slewing-gear drive	
Flushing pumps	