

HDL 300 – Dinting Loader

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.

HAZEMAG MINING dinting loaders with crawler tracks are used in underground mining for straightening the rock which had swollen due to geological influences. They are indispensable for ripping up the drifts as well as for loading and crushing of loosened rock. They are equipped with a bucket in which hydraulically driven percussion bits are integrated.

The dinting machines stand out for a simple as well as compact and serviceable design and high operational reliability. The electric equipment is made in flame proof design according to the regulations of the respective authority.

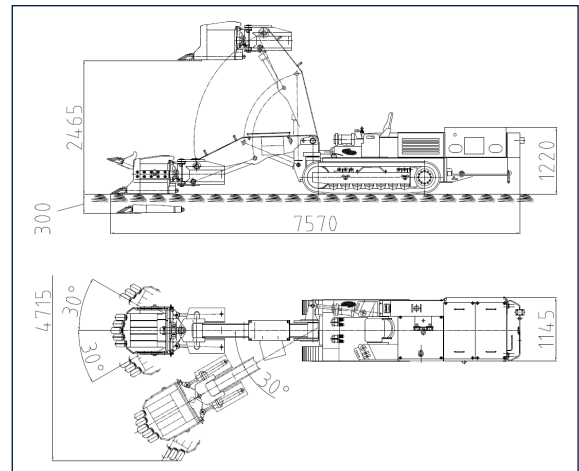
The machines may be fitted with a number of additional attachments (such as different drilling machines, side tipping bucket, pick hammer, etc.). By means of adapters these attachments may be exchanged very quickly.

The assembly groups which are designed according to the unit construction principle are easy to transport and may be quickly assembled underground.

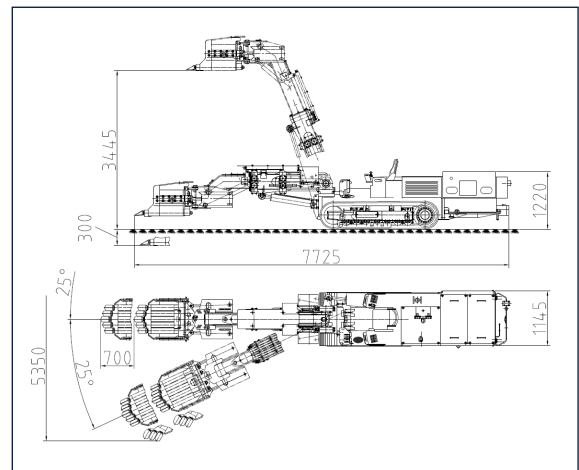
Technical Data

Model overview HDL 300	Rigid Boom	Telescopic Boom
	with (non) activated box-type bucket	with activated box-type bucket
Weight	8,800 kg	10,800 kg
Length	7,570 mm	7,725 mm
Width	1,145 mm	1,145 mm
Height	1,220 mm	1,220 mm
Chain width	260 mm	260 mm
Ground pressure	9.0 N/cm ²	10.0 N/cm ²
Thrust force (horizontal)	approx. 65 kN	approx. 65 kN
Travelling speed	0.3 m/s	0.3 m/s

Drive (Planetary gear with fixed displacement hydraulic motor)		
Adm. longitud. inclination	22.5 degrees	18 degrees
Adm. cross inclination	10.8 degrees	9 degrees
Slewing angle of boom	2 x 30 degrees	2 x 25 degrees
Stroke of telescopic boom	-	700 mm
Bucket capacity	300 l	300 l
Slewing angle of bucket	2 x 30 degrees	2 x 30 degrees
Electric motor	55 kW	55 kW
Service voltage	500 / 1,000 V 660 / 1,140 V	500 / 1,000 V 660 / 1,140 V



Rigid Boom with (non) activated box-type bucket



Telescopic Boom with activated box-type bucket