



Powerful performance ...

Auger drive EHD series

- ▶ High-efficiency radial piston motor with strong torque
- ▶ Ideal for hard soils or compacted ground material
- ▶ Compact design with low overall height
- ▶ Perfectly suited for unexploded ordnance detection
- ▶ Maintenance-free operation
- ▶ Durable and robust construction
- ▶ Versatile application possibilities

DEVELOPED & PRODUCED IN GERMANY



NEW
The Power Pack

At a Glance

ADLER Auger Drive – EHD Series

Where others reach their limits, the ADLER Heavy-Duty Auger Drive EHD truly excels!

That's why the ADLER EHD Series features powerful radial piston motors, securely protected within a heavy-duty housing. Operation is possible via a single- or double-acting hydraulic circuit, enabling powerful and efficient drilling – even in hard ground, rock, or compacted material.

The auger drives can be mounted directly via the excavator's quick coupler – or alternatively using bolt-on attachment. An integrated universal joint ensures perfectly vertical drilling – regardless of the carrier's position.

Thanks to the generous pendulum travel of the EHD Series, smooth operation is possible without frequent adjustments to the excavator kinematics.

To protect the powerful drive and ensure long service life, a leakage oil line is required and comes as standard.

Accessories:

- ▶ Mounting Options: Quick coupler for excavators or universal adapter for wheel loaders, telehandlers, and front loaders
- ▶ Standard or heavy-duty augers with diameters ranging from 100 mm to 1,000 mm and various lengths
- ▶ Continuous flight augers in different diameters and lengths
- ▶ Additional coupling flanges for augers:
 - Hexagonal connector (female) SW 41
 - Hexagonal connector (female) SW 51 and additional adapter options available on request

ADLER Auger Drive	EHD 350	EHD 550	EHD 900	EHD 1400	EHD 2250
Drive Type	Hydraulic				
Hydraulic Pressure & Oil Flow (at 100 rpm)	250 - 350 bar > 70 l/min	250 - 350 bar > 100 l/min	250 - 350 bar > 158 l/min	300 - 450 bar > 180 l/min	300 - 450 bar > 272 l/min
Torque daNm	350	550	900	1.400	2.250
Weight* kg	185	260	265	360	370
Side Tilt Angle	25°	30°	30°	30°	30°
Front/Rear Tilt Angle	30°	30°	30°	30°	30°

* Weight without mounting system



The EHD drive in use with a continuous flight auger for unexploded ordnance (UXO) detection



The extra-strong EHD drive – designed for bore diameters up to 1,000 mm



Powerful radial piston motor with high efficiency ...



... securely protected within a robust housing



Simple handling – thanks to the integrated 2D pendulum travel