

OLDENBURG GROUP
INCORPORATED

CHIAP-38

EXCAVATOR DRILLING SYSTEM



OLDENBURG
MINING

EXPECT MORE FROM YOUR EXCAVATOR

Your hydraulic excavator can dig through anything – except solid rock. That leaves you with two options: wait around for the track drill, or quickly transform your excavator into a drill rig right on the spot.

The CHAP-38 excavator attachment eliminates the need for expensive single purpose track drills. It utilizes the full capabilities of your excavator – including the hydraulic system – so you can hit depths of 12' to 16' (3.7-4.9 m) with the standard single rod setup and up to 60' (18.3 m) with the optional multi-rod package.

Best of all, an optional Quick Attach Coupler allows you to take the CHAP-38 attachment off and on in less than 15 minutes. So you can go from digging to high-production drilling in minutes.

If you have a hydraulic excavator for mining, land clearing, pipelines, construction, trenching or bank stabilization – now you have a drill, too. It's time to expect more from your excavator.

DRILL FEED FEATURES

- **Cannon CH-38 Drifter** for drilling 1-3/4" to 4" (4.4-10 cm) diameter holes with 1-3/4" diameter drill steel.
- **Chap Steel Carousel and Rod Handling System** includes heavy-duty HCF aluminum cable feed (or optional HF-100 chain feed)
 - Standard unit uses 14' starter drill steel and five (5) 12' steels in carousel.
- **RTC Rotation Torque Control** automatically cycles the feed from forward to reverse and back when rotation pressure exceeds a preset limit, improving drill accessory life and drilling efficiency.
- **Optional Quick Attach Coupler** lets you to take the CHAP-38 attachment off and on in less than 15 minutes.
- **Dust Collection System** helps to minimize emissions and maintain air quality.
- **CHAP Stand** included for storing CHAP when not in use.

Excavator Requirements	
Minimum Operating Weight	27,000 lbs (12,247 kg)
Minimum Flywheel Power	145 hp
Minimum Hydraulic System	Drill Pump 55 gpm at 3500 psi Air Compressor Pump 45 gpm at 2500 psi
Electrical System	24 volt
CH-38 Drill Specifications	
CH38-060150	1.75 to 3.5 inch (4.4-8.9 cm) hole size
Max Torque	310 lb-ft
Weight	400 lbs (181.4 kg)
Frequency	6000 bpm
CH38-048190	1.75 to 4 inch (4.4-10 cm) hole size
Max Torque	330 lb-ft
Weight	420 lbs (190.5 kg)
Frequency	4800 bpm
Dimensions	
Length	20' 10" (6.35 m)
Width	6' 3" (1.9 m)
Height	7' 6" (2.29 m)
Weight	5000 lbs (2267.9 kg)



Attachment Applications include:

- Mining
- Land Clearing
- Pipelining
- Construction
- Trenching
- Bank Stabilization



EXCELLENT SERVICE FROM THE **START.**

Uptime is critical to maintaining high productivity and profitability in your mine. That's why we're committed to building a parts and service support system that keeps you running at full speed. We're closely listening to your challenges and expectations so we can better deliver the parts and service support you need to boost productivity and operational excellence.

Common components have long been used throughout our line to **simplify parts replacement.** Today, we're leveraging the right technologies to better anticipate your parts needs, and we're investing strongly in inventory to ensure those parts are readily available to you.

It's long been our standard to send service supervisors during the commissioning of your machine, and to provide additional operator training and required machine troubleshooting. Today, we're investing in **developing our support team** to provide the assistance you need to realize optimum efficiency.

At Oldenburg Mining, we've built our reputation by building rugged and dependable mining equipment that makes your mining operation safer, more productive and more profitable. And we're here to make sure your equipment finishes the job. It's our promise to you.

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