

PKX

Xcaliber

Hydro-Pneumatic Excavation

PKX's XCaliber Hydro-Pneumatic Excavation process combines both high pressure water and compressed air excavation methods in a single mobile system.

Having both hydro and pneumatic excavation capabilities allow Porta Kleen to quickly complete soil and debris removal, trenching, remote digging and potholing.



Telescopic boom with 30ft reach



Dig simultaneously with water & air



Remote control operation

FEATURES AND SPECS

- Integrated air compressor saves costs by eliminating need for extra man power & pull-behind compressor
- Our on-board air compressor obtains 170psi vs. 140psi from traditional pull-behind compressor, resulting in higher production
- Independent PTO's for air and water
- Air knife cuts through soils without waste; enabling material to be dumped on-site
- Soil spoils remain intact for easily backfill
- 750k BTU burners to easily excavate frozen ground
- Non-destructive soil and debris removal, trenching, remote digging, and potholing reaches locations where traditional excavation may not be possible
- Push plate ejection unloading provides fast and thorough removal of debris during air excavation; eliminating safety concerns



BOOM RANGE

19-foot - 30-foot reach
335° total range
45° upward pivot
25° downward pivot
35-foot digging depth



VACUUM BLOWER

6480 CFM
27" blower



WATER PUMP

3000 PSI
water pumps



DEBRIS STORAGE

12-yard
debris tank



REMOTE DIGGING

Remote digging
to 600-feet



STORAGE TANK

1,500-gallon
water tank,
18 GPM flow



425 COMPRESSOR

170psi Continuous
Dual air knife operation

SAFETY AND AFFILIATIONS

- Fail-safe compressor operation
- OSHA Certified
- Superior EMR and TRIR ratings
- All operators OQ
- Affiliations with all unions
- Operators background & drug tested

COLUMBUS, OH • CINCINNATI, OH • LOUISVILLE, KY • CHARLESTON, WV • SAVANNAH, GA

pkexcavation.com 800.972.3800 info@pkexcavation.com

POWERED BY: **PORTA KLEEN**