

Porta Kleen's Hydro-Excavation process provides a safe alternative to conventional digging methods such as track hoes, augers, backhoes, and bulldozers. By using pressurized water and high-powered vacuuming, damage to critical underground utilities is minimized and completed in a fraction of the time.



Porta Kleen's Hydro-Excavation truck on-site



A technician using pressurized water to dig



Detail shot of the remote control

FEATURES & SPECIFICATIONS

- Most powerful water pressure and suction in the industry 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
- Rear-mounted boom offers impressive range of motion and pivot
- Tilt-ejection unloading provides fast and thorough removal of debris
- Surrounding area and soil remain undamaged which increases efficiency and decreases downtime
- Remote controlled vacuuming and water system, allowing for one man operation
- Integrated fall-protection harness decreases safety-related incidents



BOOM RANGE

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



VACUUM BLOWER

5,800 CFM
27" blower



WATER PUMP

3,200 PSI



STORAGE TANK

1,500-gallon
water tank,
18 GPM flow



DEBRIS STORAGE

12-cubic yard
debris tank



REMOTE DIGGING

Remote digging
to 600-feet

SAFETY AND AFFILIATIONS

- Superior EMR and TRIR ratings
- All operators OQ
- Affiliations with all unions



NOZZLES

Multiple
cutting nozzles



HEATER

705K BTU
water heater