

gus pech 400RS

WDC is proud to operate the most powerful and technologically advanced Sonic Drilling rigs and support trucks available to the drilling industry.

Custom fabricated for WDC by the nation's leading manufacturers, the 2005 WDC Sonic performance package once again illustrates why WDC has been America's premier drilling company for over 56 years.



rigspecs

Outstanding Rig Features Include:

- 32,000# Pullback Capability
- Industry Leading Sonic Hertz Output
- 24' Stroke - Faster Rod Trips and Longer Coring Runs
- Integrated Deck Mounted Grout Mixing
- Rig Mounted 1000 PSI / 35 GPM Triplex Injection Pump
- Angle Drilling Capabilities
- Hydraulic Pipe Spinner – Safety & Efficiency
- Lighted Operator Station and Work Platform
- Raised Work Platform for Efficient Waste Handling
- Innovative Operator Safety Features
- Outstanding Manufacture Support
- Special Lighting System
- Outriggers: 4 point, Tandem Truck Mount
- Hydraulic Slide Base, Main Frame ATV Style w/5" Tower Raising Cylinder, w/12" Slide-beefed up
- Hydraulic Swing Around Jib Hoist with Hydraulic Extension
- Drill Rig Wiggle Tail
- 8,500# Pullmaster Winch with Rapid Reverse
- Stationary Drill Rod Rack (20' Rods) Set Back 24"
- Four Tool Boxes on Operator's Side, One Stand-up behind Cap, + 3 others

Work Deck

- Aluminum 8' Platform with Hydraulic Cylinder Leveling System, equipped with:
- Safety Railing
- Removeable Stairs
- 3L6 Moyno Installed Underneath Deck with Mixing Tank
- Rod Rack for Holding 10' Synthetic Oil (Mobile SHC 624)

	WDC	Competition
Hz (Sonic Energy)	180	150
Horsepower	450	350
Pullback	32,000#	20,000#

Custom Designed Support Truck Includes:

- Knuckle Crane for Efficient and Safe Pipe Handling
- Truck Mounted Steam Cleaner and Welding Machine
- Integrated High Output Generator
- 2000 Gallon Water Tank
- Wireless Remote Control Pipe Handling



Hydraulic Feed System

- Retract Force • 32,000 lbs.
- Pulldown Force • 32,000 lbs.
- Feed Rate • 72 ft. per minute
- Retract Rate • 90 ft. per minute



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