

PONTIL DRILLING

CME 550X Rubber Tire ATV Mounted Drill

Engine

- Cummins QSB 4.5L [275 cubic inch] 110 Horsepower (82 kilowatt) 4-cylinder turbocharged and charge air cooled diesel engine. U.S. EPA Tier 3 emissions certified.

Carrier

- Tire size:
 - Front... single 45 inch tall x 23.6 inch wide 16-ply (600/50-22.5)
 - Rear.... single 45 inch tall x 28 inch wide 16-ply (710/40-22.5)
- Ground Bearing pressure (without tools):
 - 9 psi [.632 kgf/cm²]
- Transmission:
 - 5 speed forward, 1 speed reverse
- Axles (front and rear):
 - planetary with no-spin differentials
- Steering:
 - hydraulic power
- Front winch:
 - Standard: 12,000 pound [5,443 kg]
 - Optional: 20,000 pound [9,071 kg]

Rotary drive

- Standard:
 - Rotary torque: 9,075 foot pounds [12,304 Nm] max
 - Rotary speed: up to 690 rpm max
- High torque (optional)
 - Rotary torque: 11,300 foot pounds [15,320 Nm] max
 - Rotary speed: up to 550 rpm max
- High Speed (optional)
 - Rotary torque: 6,800 foot pounds [9,219 Nm] max
 - Rotary speed: up to 920 rpm max
- Transmission:
 - 5 speed forward, 1 speed reverse
- Clutch
 - Heavy duty 13 inch [33 cm]
- Hollow spindle I.D.:
 - 2¾ inch [7 cm] (3¾ inch [9.5 cm] available)

Hydraulic feed system

- Retract force
 - 28,275 pounds [12,826 kg]
- Pulldown force

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- 18,650 pounds [8,460 kg]
- Retract rate (max)
 - 35 feet [10.7 m] per minute
- Rapid Retract rate (max)
 - 90 feet [27.4 m] per minute
- Feed Rate (max)
 - 55 feet [16.8 m] per minute
- Stroke
 - 72 inch [183 cm]

Leveling system

Three jacks, inverted design with chrome-plated piston rods enclosed at all times.

Stroke

- 36 inch [91.4 cm]

