



CME-75

- Cummins diesel 140 horsepower engine
- High torque rotary box option rated at 13,192 ft/lbs
- High speed rotary box option rated at 933 rpm
- Fast retract and detent down feed controls, adjustable feed rate and pressure controls
- CME patented safety shutdown systems and optional back-up camera
- CPT, MWD, and probe hammer options available
- CME patented automatic SPT hammer system available
- CME drills are custom built and painted to your specifications
- Hollow stem auger or conventional light auger holes up to 18 inch diameter
- Multiple hoist options

CENTRAL MINE EQUIPMENT COMPANY
800-325-8827 • info@cmeco.com • www.cmeco.com



CME-75



Power

Cummins QSB 4.5 (275 cubic inch) 140 Horsepower
Tier-4f 4-cylinder turbocharged diesel engine

Hydraulic Feed System

Retract force.....30,000 pounds (13,608 Kg)
 Pulldown force.....20,000 pounds (9,072 Kg)
 Retract rate.....32 feet (10 m) per minute
 Rapid retract rate.....95 feet (29 m) per minute
 Feed rate.....52 feet (16 m) per minute
 Stroke.....72 inch (183 cm)

Rotary Drive

Clutch, heavy duty.....13 inch (33 cm)
 Transmission.....6 speed forward, 1 speed reverse
 Rotary torque, standard...10,416 foot pounds (14,122 Nm)
 Rotary speed, standard.....up to 746 rpm
 Rotary torque, high torque..13,192 foot pounds (17,886 Nm)
 Rotary speed, high torque.....up to 589 rpm
 Rotary torque, high speed..8,333 foot pounds (11,298 Nm)
 Rotary speed, high speed.....up to 933 rpm
 Hollow spindle I.D.....standard 2 3/4 inch (7 cm)
 optional 3 3/4 inch (9.5 cm)

Available Options

Mast Options

22 foot (6.7 m)
 26 foot (7.9 m)
 29 foot (8.9 m)
 Quick disconnect

CME Automatic Hammer System Options

110 pound (49.9 kg)
 140 pound (63.5 kg)
 170 pound (77.1 kg)
 300 pound (136.1kg)
 340 pound (154.2 kg)

Drill Platform Options

Special lighting, including work lights
 and strobes
 Rod, auger and core barrel racks
 Tool Boxes
 Work tables
 Pipe vises
 Water tanks

Hoist Options

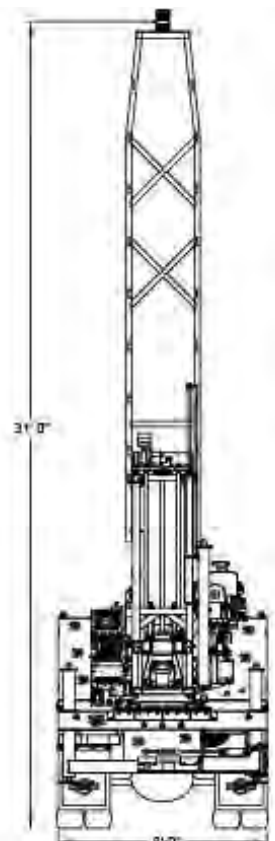
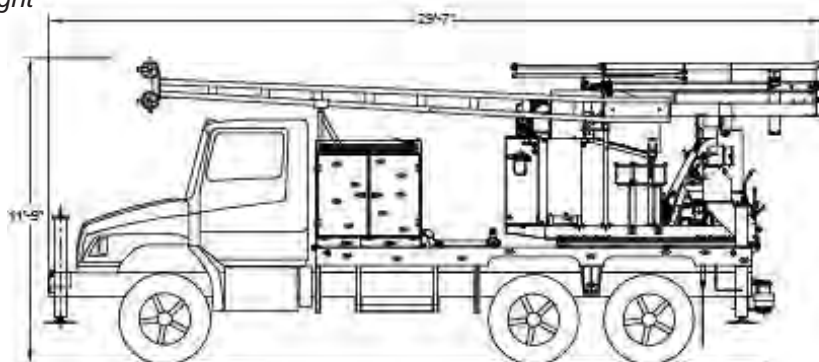
1,800 pound (816 kg)
 3,200 pound (1,452 kg)
 7,000 pound (3,175 kg)
 8,500 pound (3,855 kg)
 Hydraulic wireline hoists

Water Pump Options

Moyno 3L6 - 36 gpm/225 psi (136 lpm/1,551 kPa)
 Moyno 3L8 - 84 gpm/225 psi (318 lpm/1,551 kPa)
 Moyno 3L10 - 146 gpm/225 psi (552 lpm/1,551 kPa)
 Bean L09 (420) - 25 gpm/500 psi (95 lpm/3,448 kPa)
 Bean L1122 (435) - 35 gpm/500 psi (132 lpm/3,448 kPa)
 Gardner Denver 4 1/2x5 - 137 gpm/195 psi (518 lpm/1,344 kPa)
 Bredel Hose Pumps

Hydraulic Rod Holder and Break-out Wrench Options

4 1/2 inch (11.4 cm) capacity
 5 1/2 inch (14 cm) capacity
 6 5/8 inch (16.8) capacity
 Fixed or adjustable height



Typical tandem rear axle truck configuration with 26 foot mast
 Dimensions will vary, depending on truck wheel base and all-wheel drive or single axle application



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Performance ratings are based on engineering specifications, calculations and accepted industry standards. Capacities may vary according to drilling conditions.
 CME reserves the right to amend these specifications at any time, without notice.