

# CME-850XR



## Rough Terrain or City Streets



The CME-850XR is a rough-terrain drill that has full rubber tracks that won't damage most pavement. With only 3.9 psi ground bearing pressure, this rig can get you to locations inaccessible to even rubber-tired ATV drills. But it can also do your city jobs on concrete or asphalt streets and parking lots.

Since we designed and built the undercarriage ourselves specifically for this rig, there are no compromises. The 850XR features an automatic, hydraulic track tensioning system that also allows you to easily release tension for service.

With up to 15,410 foot pounds of torque and 28,275 pounds of retract force, the CME-850XR has all the same drilling performance specifications as the time proven CME-850X. It's also available with all the same options, like automatic SPT hammer, hydraulic rod holder and breakout wrench, quick mast disconnect, and many more.

The CME-850XR can increase your versatility as well as your business and profitability.



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## Specifications

### Power

Cummins QSB 6.7 (409 cubic inch) turbocharged and charge air cooled 6 cylinder Tier-4f diesel engine

Rated horsepower (driving).....195 hp @ 2,300 rpm

Rated horsepower (drilling).....117 hp @ 2,300 rpm

### Carrier

Track width.....27.5 in. (69.85 cm)

Tractive force (max).....44,525 lbs. (20,196 kg)

Average ground bearing pressure.....3.9 psi (.274 kgf/cm)

Inside turning radius.....zero turn

Drive: .....hydrostatic closed-loop transmissions

Hydraulic front winch.....20,000 lb. (9,072 kg)

### Speed (max)

Low range.....2.4 mph (3.86 kph)

High range.....5 mph (8.04 kph)

### Gradeability

Straight-ahead climb.....60% grade

Side-hill traverse.....40% grade

### Rotary Drive

Transmission.....5 speed fwd., 1 speed rev.

Rotary torque.....15,410 ft. lbs. max (20,893 Nm)

Rotary speed.....670 rpm max

Hollow spindle I.D..2 3/4 in. (7 cm) (3 3/4 in. (10 cm) avail.)

### Hydraulic Feed System

Retract force.....28,275 lbs. (12,825 kg)

Pulldown force.....18,650 lbs. (8,460 kg)

Retract rate (max).....90 ft.(27 m)/min.

Feed rate (max).....55 ft.(17 m)/min.

Stroke.....72 in. (183 cm)

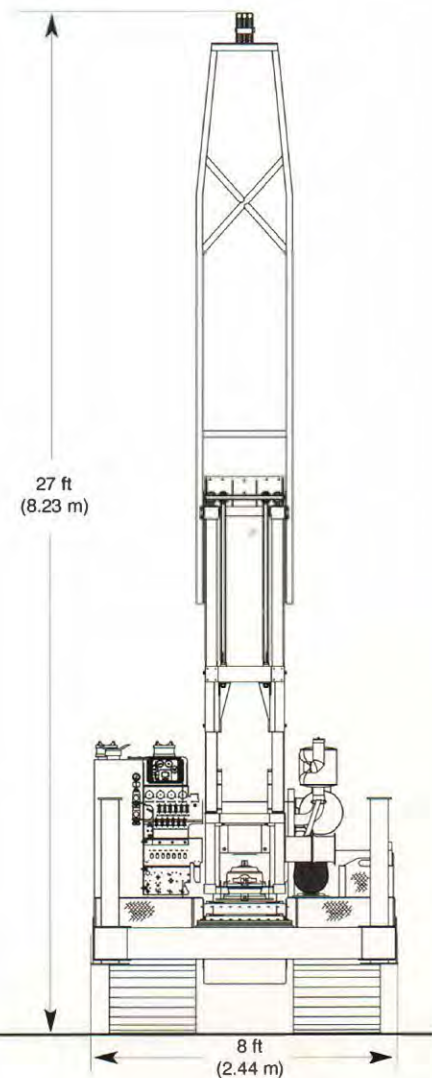
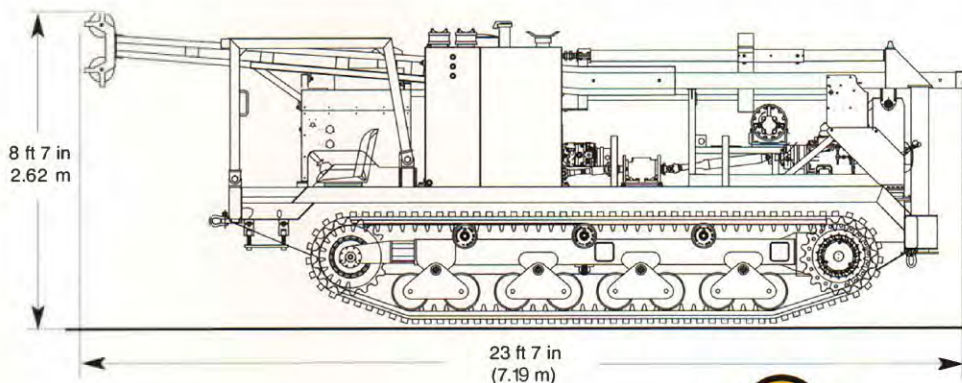
### Leveling System

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

Stroke.....36 in. (91 cm)

### Approximate Weight

(less drilling tools).....31,250 lbs. (14,175 kg)



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