

CME-45C



Mounted on the CME-300 Tracked Carrier

Remote Control...



**for
Remote locations**

The versatile CME-45C is available mounted on our remote controlled tracked carrier. This machine can climb hills, traverse mud, sand, rocks, and snow ...all while your operator's feet are planted firmly on the ground.

Of course the rubber tracks will not damage most pavement, so you can also use this rig anywhere you might use a truck mounted drill.

The beast of burden for this matchup is the CME-300 tracked carrier. We designed it specifically for carrying CME drill rigs, so there are no compromises. It has the best center of gravity for both driving and drilling. And you won't find a more rugged carrier in its class.

Once you get to the site, the CME-45C can give you up to 4,850 foot pounds of torque and 19,600 pounds of retract. It's available with all the features you need to get the job done as efficiently as possible. Like in/out and sideways slide bases, angle drilling, automatic STP hammer, auger racks, tool boxes and more.



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Power

Cummins QSF 2.8 (171 cubic inch) Tier-4f turbo charged 4-cylinder diesel engine rated at 65 horsepower (48.5 kw).

Carrier

Track width (standard)12.6 in. (32 cm)
 Average ground bearing pressure5.2 psi (.366 kgf/cm²)
 Track width (optional)17.7 in. (45 cm)
 Average ground bearing pressure3.7 psi (.260 kgf/cm²)
 Suspensiontriple walking beams
 Turning radius zero turn
 Drivehydraulic motor/planetary wheel drives
 Steeringremote radio controlled guidance
 Hydraulic front winch12,000 lb. (5,443 kg)
 Auger & rod racksstandard
 Tool boxesstandard

Gradeability

Straight-ahead climb50% grade
 Side-hill traverse36% grade

Rotary Drive

Standard:
 Rotary torque 3,532 foot pounds (4,789 Nm)
 Rotary speed up to 761 rpm max
 High torque:
 Rotary torque 4,858 foot pounds (6,587 Nm)
 Rotary speed up to 553 rpm max
 Clutch, heavy duty 11 inch (28 cm)
 Transmission 4 speed forward, 1 speed reverse

Hydraulic Feed System

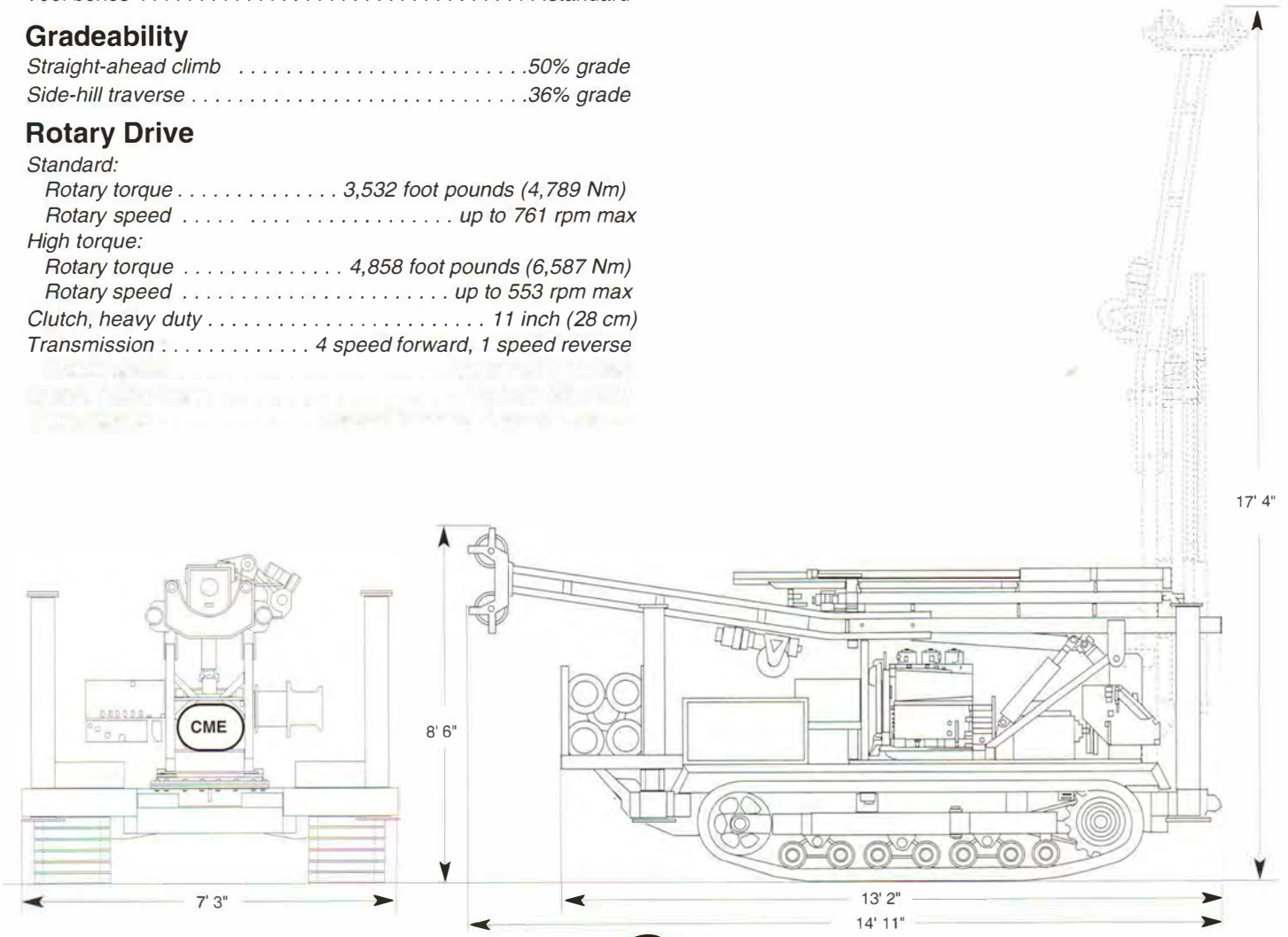
Retract force 19,600 pounds (8,890 Kg)
 Pulldown force 13,650 pounds (6,192 Kg)
 Retract rate (max) 55 feet (17 m) per minute
 Feed rate (max) 80 feet (24 m) per minute
 Stroke 68 inch (173 cm)

Leveling System

Four jacks, inverted design with chrome-plated piston rods enclosed at all times
 Stroke36 in. (91 cm)

Weight (Approximate)

Without tools . . . 13,000 lbs. (5,897 kg) - 14,200 lbs. (6,441 kg)



CENTRAL MINE EQUIPMENT COMPANY

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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.