

EK200LS SOIL MIXING







SAVANNAH • GEORGIA • USA

▲THE COMPANY

- CZM has over 40 years of foundation equipment manufacturing experience with a wide range of models for multiple applications.
- CZM Foundation Equipment's USA Factory is located in Savannah,
- CZM has designed their models with the after sales being priority. Quality and service are the main ingredients to a dependable machine. For these reasons CZM uses Caterpillar as a base. The Cat bases are not only operator and maintenance friendly but by using it enables the customer access to the large Caterpillar Network.
- Using Cat the after sales of CZM can focus on the parts and services of the rig itself. Special Spare Parts KANBAN Boxes are available for costumers and dealers. Through them, managing of the inventory is visual, and requires no special systems or skilled personnel.







EK200LS

EK200LS is in fact a multipurpose rig that has a long stroke capability, with diversified possibilities of feed and extraction forces and speeds.

Different types of rotaries can be mounted, for different applications.

Including: Single and double rotary soil mixing, Jet Grouting and Vibratory hammers.

TECHNICAL SPECIFICATIONS

GENERAL DATA

Base	CAT® 336 - Extended crawler
Engine	CAT® C9.3 ACERT
Net power	300 HP
Rotary model	Eurodrill RH4300
Maximum torque	25.200 ft.lb at 57 RPM
Maximum RPM	86 RPM at 17.000 ft.lb
Maximum depth	65 ft
Feed force	44.000 lb
Feed speed	<i>39 ft/min</i>
Extraction force	79.000 lb

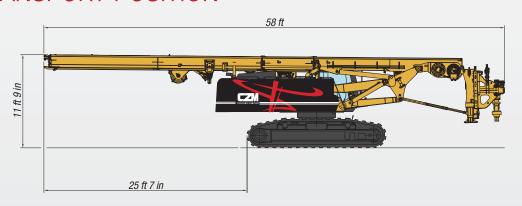
Extraction speed	29 ft/min
Feed / Extraction stroke	65 ft
Mast inclination - Forward	3,5°
Mast inclination - Sideways	3,5°
Transport weight	127.000 lb
Transport width	10 ft 8 inches
Track shoes width	35.5 inches
Auxiliary winch	8.400 lb
Ground pressure	14 psi
Main circuit pressure	5.000 psi



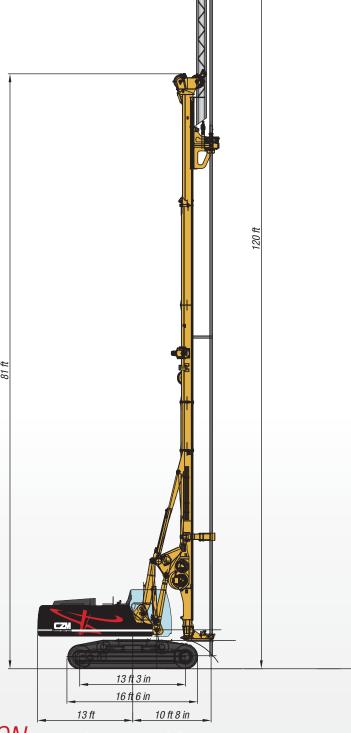
GENERAL DIMENSIONS SOIL MIXING



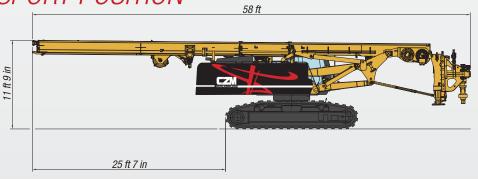
TRANSPORT POSITION



GENERAL DIMENSIONS JET GROUTING



TRANSPORT POSITION













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