

# KRINNER

**THE INSTALLER**

**KRE 20 SC**

**FOR EFFICIENT**

**GROUND SCREW**

**ASSEMBLY**



#### **KRINNER Stores:**

Renting the KRE 20 hand held ground screw driver is available at locations across the USA.

KRINNER Connect will allow you to find an available unit, select the dates and pay for the rental all using our online rental portal. Once reserved for rental, the store location will be notified and will have the machine ready for your arrival. Remember our KRE 20 is paired only with KRINNER ground screws and are available at the rental location as well as across the US. We have partnered with our distribution partners to provide you with the convenience of renting a KRE 20 right where you buy your solar supplies.

#### **It's one stop shopping!**

As always, Krinner sales and support is available to answer your questions and concerns.

**Find a nearby store  
to rent your  
KRINNER machine!**



KRINNER Foundation Systems  
6747 Theall Road, Building A  
Houston Texas 77066  
info@krinnerfoundationsystems.com

SHARON VARELA  
s.varela@krinnerfoundations.com  
1-877-465-7466  
www.krinner.io

# THE KRE 20 SC IN DETAIL

Please read the operating instructions carefully before using the machine.

## Simple and Easy

The KR E 20 SC is not only easy to use, its light weight also enables easy transport and simple construction site logistics. Especially in areas that are very difficult to access or cannot be accessed with large machines. This makes screwing in on construction sites child's play. The associated stress tests can be carried out using the KRINNER Tripod 50, among others.

## Suitable for almost all KSF

The KR E 20 SC allows you to use a comparably simple and light machine to install all KRINNER ground screws up to a pipe diameter of 140 mm and a length of turn in 1600 mm.

## Cheap entry level model

With the KR E 20 SC you get an affordable way to enter the world of ground screw foundations and implement demanding construction applications.

Technical Data	
Type	KR E 20 SC
Overall height including bracket:	approximately 72 cm
Height without bracket:	Ø11,0 cm x 61,0 cm
Weight KR E 20 SC:	ca. 12,7 kg
Dimensions of telescopic rod:	Min.1,70 m (pushed together), max.2,80 m (pushed apart)
Weight of telescopic rod:	approximately 15,0 kg
Dimensions of bracket:	Width: 40 cm x Length 50 cm x height 57 cm
Weight:	approximately 4.30 kg
Max. Torque:	3600 Nm (5000 Nm)
Engine Idle Speed:	14.000 rpm/min
Max. Speed 1st gear:	9 rpm/min (rapid motion) (idle)
Max. Speed 2nd gear:	3 rpm/min (load profile) (idle)
Sound pressure range:	< 70 dB (A) to Short/term 85 dB (A)
Temperature range:	from -20 °C to +50 °C
Voltage:	110 V / 50-60Hz
Power consumption:	1,8 kW (1800 W)
Protective insulation:	Protection class IP20
Isolation card:	E
Minimum connection power for mobile power generators:	4kVA

Version 06 / 2024 - Subject to technical modifications!

## SMART CAP

- KRE 20 torque recording with the KRINNER Connect app
- Control via the platform ([krinnerconnect.com/en](http://krinnerconnect.com/en))
- Real-time data transfer with automatic reporting with KRINNER Connect.



# KRINNER

Your KRINNER point of contact:

Sharon Varela  
[s.varela@krinnerfoundations.com](mailto:s.varela@krinnerfoundations.com)  
1-877-465-7466  
[www.krinner.io](http://www.krinner.io)