

Sandvik DE110

compact core drill



TECHNICAL SPECIFICATION

The DE110 is the smallest member of the family of fully hydraulic core drills. It has been designed as a light weight portable drill for 46 mm or A size grade control, exploration and grout-hole drilling for hole depth up to 286 m (938 ft). DE110 comes with power packs both for underground and surface applications.

The DE110 is well suited for rock or concrete sampling with max hole size 116 mm (4 1/2") to depths of 25-30 m (82-99 ft). A winch for handling heavy core barrels is available as an option.

Main specification - DE110

Type	Fully hydraulic core drill	
Rotation head	Drill head with chuck	
Feed force	16,8 kN	3 770 lbf
Pull force	10,7 kN	2 400 lbf
Lift capacity, max*	286 m (46)	938 ft (46)
	230 m (A)	755 ft (A)
Feed length	800 mm	31 1/2"
Total weight		
(Including feed boom, rod holder, rotation unit and mounting frame)	271 kg	597 lb

*Lift capacity is based on feedback from field operatives and can be reasonably expected with vertical, water filled holes, by a well-trained drilling crew using high quality drilling tools. Sandvik cannot guarantee that these results will be achieved in all drilling conditions.