

**EQUIPMENT COMPANY** 

## **4400 Series Earth Augers**

## **Pengo-Type Boring Head Configurations**

The 4400 Series earth augers are designed for use with the General 330 Series Two Man Hole Digger. Augers feature either the time-proven, CSA Type boring head configurations or the new LDBH Type in popular diameters. The LDBH boring heads feature one-piece steel casting configuration and the SB26 Screw Bit. Teeth are set at optimum positions to maximize digging performance. A wide range of optional teeth are available for use with specific digging applications. Augers feature the industry standard 36 inch (914 mm) effective digging length and size-specific hexagon connection.

Pengo-type boring head configurations offer excellent digging performance for small, hand-held type hole digging products when drilling in tough soil classifications such as sandstones, fractured limestones, caliche, compacted clays and rubbles.



• Heavy-gauged, helicoid type flighting for added structural strength.

 Flighting pitch set to minimize power required and to maximize the amount of loose soil removed from hole.

• Field replaceable, alloy steel screw bit, heat treated to extend service life. SB26 screw bit secured with 1 inch square drive lug. Available for specific diameters.  Hexagon auger drive connection. Size dependent upon specific auger diameter.

> • 3/8 inch (10 mm) diameter auger pin used with 4 inch (102 mm) diameter and larger.

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 Heavy-walled axle to better withstand bending and torque loads.

> One piece, cast steel LDBH Series boring head design sets tooth position for optimum digging performance. Available for specific diameters.

 Standard alloy steel cutting teeth, hot forged and hardfaced to extend service life. Multiple tooth options available for specialized applications.

## **4400 Series Earth Augers**



## **Penge-Type Boring Head Configurations**

General Part Number	Nominal Diameter	Actual Cutting Diameter	Effective Digging Depth	Drive Connection	Boring Head Configuration	Shipping Weight
4400-2E3	2-1/4 in (57 mm)	2.5 in (64 mm)	36 in (914 mm)	13/16 in (21 mm) hex	CSA Type	9 lbs (4 kg)
4400-3E3	3-1/4 in (83 mm)	3.5 in (89 mm)	36 in (914 mm)	1-1/8 in (29 mm) hex	CSA Type	14 lbs (6 kg)
4400-4E3	4 in (102 mm)	4.5 in (114 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	CSA Type	19 lbs (9 kg)
4450-6E3	6 in (152 mm)	7.5 in (191 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	LDBH Type	25 lbs (11 kg)
4450-8E3	8 in (203 mm)	9.5 in (241 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	LDBH Type	30 lbs (14 kg)
4450-10E3	10 in (254 mm)	11.5 in (292 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	LDBH Type	35 lbs (16 kg)
4450-12E3	12 in (305 mm)	13.5 in (343 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	LDBH Type	44 lbs (20 kg)
4400-14E3	14 in (356 mm)	15.5 in (394 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	CSA Type	55 lbs (25 kg)
4400-16E3	16 in (406 mm)	17.5 in (445 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	CSA Type	60 lbs (27 kg)
4400-18P*	18 in (458 mm)	19.5 in (495 mm)	36 in (914 mm)	1-3/8 in (35 mm) hex	CSA Type	56 lbs (25 kg)
5500-15X	No Flighting	N/A	15 in (381 mm)	1-3/8 in (35 mm) hex	N/A	8 lbs (4 kg)



330H Hole Digger



330H Hole Digger



5500-15X Plain Shaft Auger Extension

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Form: GEF 12111301

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